Maryville College Bulletin

Vol. XXXI MAY, 1932 No. 1

ANNUAL CATALOG ISSUE

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Published by

MARYVILLE COLLEGE

MARYVILLE, TENNESSEE

MARYVILLE COLLEGE is an accredited member of the Southern Association of Colleges and Secondary Schools, the regional accrediting agency.

Maryville is a member of the Association of American Colleges, of the Tennessee College Association, of the Presbyterian College Union, and of the Smoky Mountain Athletic Association.

The College is on the Approved List of the American Medical Association and of the National Council on Education.

Christian, but not sectarian in its purposes, program, and teaching, Maryville College has throughout its history been officially related to the Presbyterian Church in the U. S. A. Its Directors are elected by the Synod of Tennessee.

MARYVILLE
COLLEGE
FOUNDED 1819
MARYVILLE
TENNESSEE
AERIAL VIEW
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1923

Maryville College Bulletin

ANNUAL CATALOG ISSUE

Register for 1931-1932
Announcements for the
One Hundred and Fourteenth Year
1932-1933

The management reserves the right to make necessary changes without further notice

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Published by
MARYVILLE COLLEGE
College Station
Maryville, Tennessee

Published quarterly by Maryville College. Entered May 24, 1904, at Maryville, Tennessee, as second-class mail matter. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized February 10, 1919.

THE COLLEGE CALENDAR FOR 1932-1933

FIRST SEMESTER

1932

Sept. 14, Wednesday, 10:30 a.m.—Orientation program for new students.
Sept. 15, Thursday, 8:10 a.m.—Opening chapel service; Registration.
Sept. 16, Friday—First meeting of classes.
Sept. 17, Saturday, 2:30 p.m.—Faculty reception.
Sept. 17, Saturday, 8:00 p.m.—Y.M.C.A. and Y.W.C.A. receptions.
Nov. 24, Thursday—Thanksgiving Day.
Dec. 21, Wednesday, 3:00 p.m.—Christmas holidays begin.

1933

Jan. 5, Thursday, 8:10 a.m.—Class work resumed.
Jan. 25, Wednesday—First semester examinations begin.
Jan. 31, Tuesday—First semester ends.

SECOND SEMESTER

Feb. 2, Thursday—Second semester begins.
Feb. 7, Tuesday, 8:10 a.m.—February meetings begin.
May 8-12 Registration for 1933-1934.
June 1, Thursday—Second semester examinations begin.
June 7, Wednesday—Second semester examinations end.
June 3-8 Commencement Week:

June 3, Saturday, 8:00 p.m.—Graduation exercises of the Music Department.
June 4, Sabbath, 10:30 a.m.—Baccalaureate service.
June 4, Sabbath, 7:00 p.m.—Commencement-week vesper service.
June 5, Monday, 8:00 p.m.—Graduation exercises of the Expression Department.
June 6, Tuesday, 8:00 p.m.—Senior class play.
June 7, Wednesday, 3:30 p.m.—Senior class-day exercises.
June 7, Wednesday, 6:30 p.m.—Annual meeting and dinner of the Alumni Association.
June 8, Thursday, 8:30 a.m.—Meeting of the Directors.
June 8, Thursday, 10:00 a.m.—Commencement.

THE DIRECTORS

CLASS OF 1932

Rev. Clifford Edward Barbour, Ph.D. ..... Knoxville
Joseph McClellan Broady, D.D. ..... Birmingham, Ala.
Hon. Moses Houston Gamble, M.A. ..... Maryville
Robert Isaacs Gamon, D.D. ..... Knoxville
Hon. William Alexander Lyle ..... Dandridge
William Love McCormick, D.D. ..... Philadelphia, Pa.
James Gilbert Mason, D.D. ..... Metuchen, N. J.
William Edwin Minnis, B.A. ..... New Market
Arthur Evan Mitchell, B.A. ..... Knoxville
John Grant Newman, D.D., LL.D., Litt.D. ..... Philadelphia, Pa.
Samuel Tyndale Wilson, D.D., LL.D., Litt.D. ..... Maryville
Rev. John Morgan Wooten ..... Cohutta, Ga.

CLASS OF 1933

Milton Wilbert Brown, M.A., M.S., D.D. ..... Cincinnati, Ohio
Newton Wadsworth Cadwell, D.D., LL.D. ..... Atlantic City, N. J.
James Moses Crawford, Esq. ..... Fountain City Station, Knoxville
Rev. John Baxter Creswell, B.A. ..... Bearden
William Robert Dawson, D.D., *Chairman* ..... Knoxville
Calvin Alexander Duncan, D.D., LL.D. ..... Phoenix, Ariz.
John Samuel Eakin, D.D. ..... Knoxville
Judge Samuel O'Grady Houston, B.A., LL.B ..... Knoxville
Rev. James Lewers Hyde, M.A. ..... Walnut, N. C.
William Leonard McEwan, D.D., LL.D. ..... Pittsburgh, Pa.
J. Willison Smith, Esq. ..... Philadelphia, Pa.
Judge Hugh McCall Tate ..... Washington, D. C.

CLASS OF 1934

John McKnitt Alexander, D.D. ..... Maryville
Hon. Thomas Nelson Brown, M.A., LL.D. ..... Maryville
Judge John Calvin Crawford, B.A., LL.B ..... Maryville
Ralph Waldo Lloyd, D.D. ..... Maryville
Frank Healy Marston, D.D. ..... Cincinnati, Ohio
Thomas Judson Miles, D.D. ..... Vonore
Fred Lowry Proffitt, B.A., *Recorder and Treasurer* ..... Maryville
Rev. John C. Ritter, B.A. ..... Johnson City
Lewis Hopkins Spilman, Esq. ..... Knoxville
J. Ross Stevenson, D.D., LL.D. ..... Princeton, N. J.
Roy Ewing Vale, D.D., LL.D. ..... Detroit, Mich.
John Henry Webb, Esq. ..... Maryville

COMMITTEES, 1931-1932

Committees of the Directors:

Administration: President Ralph Waldo Lloyd, *Chairman;* Treasurer Fred Lowry Proffitt, *Secretary;* and Hon. Moses Houston Gamble, Judge Samuel O'Grady Houston, Arthur Evan Mitchell, Hon. Thomas Nelson Brown, and William Robert Dawson, D.D.

Finance: Hon. Thomas Nelson Brown, *Chairman;* Hon. Moses Houston Gamble, *Secretary;* and Judge John Calvin Crawford, John McKnitt Alexander, D.D., John Henry Webb, and President Ralph Waldo Lloyd, *ex-officio.*

Synodical Examiners for 1932:

Revs. Charles H. Everett and Wesley M. Hyde, Jr.

Committees of the Faculty:

Cooperation with Administrative Committee of the Directors: Hunter, Jones, Davis.

Curriculum and Catalog: Lloyd, Hunter, Jones.

Entrance and Advanced Standing: Hunter, Orr, Jones.

Student-Help: Clemmie Henry, Lloyd, Proffitt, Caldwell.

Discipline: Davis, Barnes, Caldwell, Professor McMurray, Rodgers.

Religious Life: Stevenson, Lloyd.

Faculty Research: Orr, Keller, Lagerstedt, Green, Hale.

Athletics: Professor McMurray, Honaker, Proffitt, Howell.

Schedule of Activities: Hunter, Howell, Caldwell, Hale.

Student Programs and the Lyceum: Howell, Orr, Caldwell, West, Frances Henry.

Student Publications: Hunter, Hussey, Walker, Davis.

Social Functions: Rodgers, Brown, Honaker, Mrs. Stevenson.

Forensics: Queener, Knapp, Hunter.

The Library: Ellis, Barnes, Hunter, Professor McMurray, Lloyd.

Recommendations: Barnes, Clemmie Henry, Gamble.

Publicity: Davis, Kiger, Jones.

Auditors for Student Organizations and Activities: Walker, Clemmie Henry.

OFFICERS OF ADMINISTRATION

RALPH WALDO LLOYD, D.D.,
President.
On the Mr. and Mrs. Charles Oscar Miller Memorial Foundation.

SAMUEL TYNDALE WILSON, M.A., D.D., LL.D., LITT.D.,
President Emeritus.

EDWIN RAY HUNTER, M.A., PH.D.,
Dean.

*JASPER CONVERSE BARNES, M.A., PH.D., LL.D.,
Dean Emeritus.

FRED LOWRY PROFFITT, B.A.,
Treasurer.

LOUIS ALEXANDER BLACK,
Business Manager.

MARY ELLEN CALDWELL, B.A.,
Dean of Women.

ANNA JOSEPHINE JONES, B.A.,
Registrar, and Administrative Secretary.

CLEMMIE HENRY,
Student-Help Secretary.

*Died September 13, 1931.

THE FACULTY

RALPH WALDO LLOYD, D.D.,
President.
On the Mr. and Mrs. Charles Oscar Miller Memorial Foundation.

*JASPER CONVERSE BARNES, M.A., PH.D., LL.D.,
Professor of Psychology and Education.

SUSAN ALLEN GREEN, M.A., L.H.D.,
Professor of Biology.

GEORGE ALAN KNAPP, M.A., LITT.D.,
Professor of Mathematics.

EDMUND WAYNE DAVIS, M.A.,
Professor of Latin and Greek.

EDWIN RAY HUNTER, M.A., PH.D.,
Professor of English.

HORACE EUGENE ORR, M.A., D.D.,
Professor of Bible and Religious Education.

JAMES HENRY McMURRAY, M.A., PH.D., L.H.D.,
Professor of Political and Social Science, and History.

GEORGE BENJAMIN HUSSEY, M.A., PH.D.,
Professor of Modern Languages.

GEORGE DEWEY HOWELL, M.S.,
Professor of Chemistry.

EDGAR ROY WALKER, M.A.,
Acting Professor of Physics.

CLARA JANE BROWN, M.S.,
Professor of Home Economics.

LOMBE SCOTT HONAKER, B.A.,
Professor of Physical Training and Director of Athletics.

MORTON McCASLIN RODGERS, M.E., S.T.M., PH.D., D.D.,
Professor of Bible.

MRS. JANE BANCROFT SMITH ALEXANDER, M.A.,
Associate Professor of English.

JESSIE SLOANE HERON, M.A.,
Associate Professor of English.

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*Died September 13, 1931.

JOHN HERBERT KIGER, M.A.,
Associate Professor of Bible.

HELEN REBECCA GAMBLE, M.A.,
Associate Professor of Psychology and Education.

MARGARET CATHERINE WILKINSON, M.A.,
Associate Professor of French.

ALMIRA CAROLINE BASSETT, M.A.,
Associate Professor of Latin.

MRS. BESSIE HENRY OLIN, M.A.,
Associate Professor of Biology.

MARY MOORE KELLER, M.A.,
Associate Professor of Psychology and Education.

GRACE ELEANOR McREYNOLDS, M.A.,
Associate Professor of English.

ALMIRA ELIZABETH JEWELL, M.A.,
Associate Professor of History.

VERTON MADISON QUEENER, M.A.,
Associate Professor of History and Debate.

FRED ALBERT GRIFFITTS, M.S.,
Associate Professor of Chemistry.

BONNIE LUCILE HUDSON, M.A.,
Associate Professor of Biology.

KENNETH RAYMOND LAGERSTEDT, M.A.,
Associate Professor of French and German.

ALICE ISABELLA CLEMENS, B.A.,
Associate Professor of English.

GERTRUDE ELIZABETH MEISELWITZ, B.S.,
Associate Professor of Home Economics.

ROBERT CAPERUS THROWER, B.A.,
Instructor in Spanish, and Assistant Director of Physical Training and Athletics.

MRS. ELIZABETH GRIFFES NEWBERRY, B.A.,
Instructor in French.

ROBERT LEWIS SMITH, B.A.,
Instructor in Spanish.

CLAUDE DAVIS CURTIS, B.S.,
Instructor in Education.

MILDRED McCHEYNE CRAWFORD, B.A.,
Instructor in English.

MRS. EVELYN NORTON QUEENER,
Instructor in Physical Training for Women.

TEACHERS IN THE DEPARTMENTS OF SPECIAL INSTRUCTION

LAURA BELLE HALE, B.Pd.,
Piano and Harmony, and Head of the Department of Music.

MARY FRANCES HENRY,
Voice.

SUSAN LOGAN HOWARD, B.Mus.,
Piano.

EVA MILDRED BUTCHER,
Violin.

MRS. NITA ECKLES WEST, B.A., B.O.,
Head of the Department of Expression.

WILHELMINA HOLLAND, B.A., B.O.,
Expression.

NAN BIRD,
Art.

OTHER OFFICERS

WILLIAM PATTON STEVENSON, D.D., LL.D.,
College Pastor.

HORACE LEE ELLIS, M.A.,
Librarian.

CLARA VIRGINIA KENNEDY, B.S.,
Assistant Librarian.

MRS. CELIA ROUGH WRINKLE,
Assistant to the Treasurer.

RUTH WEESE, B.A.,
Assistant to the Registrar.

MRS. CALLIE COX McCURRY,
Secretary to the Student-Help Secretary.

EDMUND WAYNE DAVIS, M.A.,
Secretary of the Faculty.

GEORGE ALAN KNAPP, M.A., Litt.D.,
Manager of the Book Store.

MRS. KATHRYN ROMIG McMURRAY, B.S.,
Manager of the College-Maid Shop.

ERNEST CHALMERS BROWN,
Engineer.

MARY ELLEN CALDWELL, B.A.,
Matron of Pearsons Hall.

MRS. LIDA PRYOR SNODGRASS,
Matron of Baldwin Hall.

MRS. EMMA LEE WORLEY,
Matron of Memorial Hall.

JESSIE ELEANOR McCORKLE,
MRS. ADDIE KIDD PROFFITT,
Assistant Matrons of Baldwin Hall.

MRS. PEARL WELLS BUTCHER,
Assistant Matron of Pearsons Hall.

WILHELMINA HOLLAND, B.A., B.O.,
Assistant Matron of Memorial Hall.

MRS. ELIZABETH HALL,
Matron of Ralph Max Lamar Memorial Hospital.

EULIE ERSKINE McCURRY,
Proctor of Carnegie Hall.

SARAH FRANCES COULTER,
Manager of the Boarding Club.

LULA GRAHAM DARBY,
Dining-room Matron.

RALPH IRWIN,
Night Watchman.

GENERAL INFORMATION

HISTORY

At the request of the Directors of Maryville College, President Wilson, in 1916, gathered into a volume entitled "A Century of Maryville College—A Story of Altruism," the romantic story of the institution from its inception to its centennial. "It was the writer's good fortune to be at first a student and then a colleague of Professor Lamar, who in turn was a student and then a colleague of Dr. Anderson; and so the writer received almost at first hand the story of Maryville, extending from the beginning down to the time when he himself entered the faculty of the College." (The Registrar will mail the book, postpaid, upon the receipt of one dollar the copy.)

In the following paragraphs is a brief summary of this history.

Maryville College, like most of the older colleges, grew out of a zeal that the pioneers of the American church had for the education of the people. The same year (1802) in which Isaac Anderson was ordained to the ministry by the Presbytery of Union, he founded within the bounds of his Grassy Valley congregation, near Knoxville, a school which he called "Union Academy" but which was popularly known as "the Log College." He built for it a large four-roomed log house. In this, for the times, pretentious building, many men who afterwards served their country well received their education. Among this number was Governor Reynolds of Illinois. Dr. Anderson, in 1812, removed to Maryville and took charge of New Providence Church, of which organization he remained pastor till his death, which took place in 1857. In Maryville he continued his academic work. The most famous pupil of this Maryville academy was Sam Houston, who afterward had so unique and picturesque a career as general, governor, president of Texas, congressman, and patriot.

Dr. Anderson, however, felt that more should be done toward providing an educated ministry for the Southwest. Encouraged by others like-minded with himself, he founded Maryville College in 1819. The institution was born of the moral and spiritual needs of the early settlers of East Tennessee —chiefly Scotch-Irish Presbyterians—and was designed principally to educate for the ministry men who should be native to the soil. The grand motive of the founder may be stated in his own words: "LET THE DIRECTORS AND MANAGERS OF THIS SACRED INSTITUTION PROPOSE THE GLORY OF GOD AND THE ADVANCEMENT OF THAT KINGDOM PURCHASED BY THE BLOOD OF HIS ONLY BEGOTTEN SON AS THEIR SOLE OBJECT." Inspired by such a motive, Dr. Anderson gathered a class of five candidates for the ministry in the fall of 1819, and in prayer and faith began what proved to be the principal work of his life. In the ensuing forty-two years the institution put one hundred and fifty men into the ministry. Its endowment, gathered by littles through all these years, was only sixteen thousand dollars.

Then came the Civil War, which suspended the work of the institution for five years, and the College came out of the general wreck with little save its good name and precious history.

After the Civil War the Synod of Tennessee, moved by the spirit of self-preservation and by a desire to promote Christian education in the Central South, resolved to revive Maryville College. The institution was reopened in 1866. New grounds and new buildings were an imperative necessity. To meet this need, sixty-five thousand dollars was secured, and the College was saved from extinction. The consequent growth was so great that the securing of an endowment also became a necessity. Professor Thomas Jefferson Lamar, the second founder of the College, took up the great task of securing this endowment, and labored with unceasing toil and self-denial until success was attained. In response to his appeal, in 1883, a few generous friends—William Thaw, William E. Dodge, Preserved Smith, Dr. Sylvester Willard, and others—contributed an endowment fund of one hundred thousand dollars. During the canvass for the fund, Professor Lamar lost his only child by death. This loss and the strain of the canvass proved so heavy a burden that his health failed, and two years later he passed away. In 1891, Daniel Fayerweather, counseled by Dr. Hitchcock, a friend of President Bartlett and Professor Lamar, bequeathed to the College the sum of one hundred thousand dollars, and also made it one of twenty equal participants in the residuary estate. The College received two hundred and twenty-four thousand dollars by the provisions of the will. This magnificent donation enabled the institution to enlarge its work and to enter upon a new era of usefulness and influence. On January 1, 1905, Mr. Ralph Voorhees, of New Jersey, made a munificent donation of one hundred thousand dollars to the general endowment fund of the College. The gift was subject to an annuity during the lifetime of Mr. and Mrs. Voorhees. The reception of this benefaction filled the hearts of Maryville's friends with confidence and gratitude.

In 1906, the rapid growth in the number of students having made necessary much further enlargement of the teaching force and of the material equipment of the institution, President Wilson entered upon a campaign for additional endowment. Mr. Andrew Carnegie offered the College twenty-five thousand dollars on condition that fifty thousand dollars additional be secured. In 1907, the General Education Board pledged fifty thousand dollars on condition that one hundred and fifty thousand dollars be secured from other sources. Mr. Carnegie then increased his pledge to fifty thousand dollars toward this larger fund. The time limit set for the completion of the fund was December 31, 1908. In the face of many difficulties, the President, with reliance upon the favor of God, prosecuted the campaign for the "Forward Fund of Two Hundred Thousand Dollars." In order to meet the spirit as well as the letter of the requirements of the conditional pledges, it was necessary to raise twenty-five thousand dollars more than the designated sum. When the canvass closed, the subscriptions amounted to two hundred and twenty-seven thousand dollars.

During the next few years there were, besides a steady increase of the permanent scholarship and annuity funds and numerous contributions for minor but pressing needs of the College, several notable advances made: (1) by the gift of an endowment of sixteen thousand dollars by an anonymous donor, a Home Economics Department was established; (2) by the gift of thirteen thousand and five hundred dollars by Louis H. Severance, Esq., a third story was added to Pearsons Hall, providing dormitory room for fifty additional young women; (3) by the additional gift of twelve thousand dollars by the anonymous donor of the Mary Esther Home Economics endowment fund, it was possible for the College to add a third story to Fayerweather Science Hall in order to provide quarters for the Home Economics Department; (4) by the gift of twenty-three thousand dollars by the people of Maryville and Blount County, and by other gifts, as described in detail on another page, Carnegie Hall was rebuilt larger and better than before the fire that destroyed it; and (5) chiefly by the gift of Mrs. Mary C. Thaw, additional dormitory rooms for fifty young women were, in 1918, built as a fourth story to Pearsons Hall.

In January, 1916, the General Education Board, of New York, coming to Maryville's help for a second time, made a generous pledge of $75,000 to the resources of the College, on condition that $225,000 in addition be secured from other sources. The burning of Carnegie Hall made it necessary that $25,000 be added to the total fund that was sought, thus increasing it to $325,000. The War intermitted the campaign for the fund, but it was renewed in March, 1919, and was carried to successful completion by the first of the following June. Not only was the Centennial Forward Fund of $325,000 secured, but additional amounts that could not, according to the conditions specified by the General Education Board, be counted toward this fund, were subscribed, that brought up the amount pledged (including the $325,000 fund and a large memorial building) to a grand total of $541,939.

Three causes conspired to make another large increase of endowment an imperative necessity: (1) The World War's upsetting of values and creation of increased cost of rents, fuel, and living in general, and, consequently, of heavier bills for supplies and larger budgets for salaries. (2) The unparalleled growth of the College, with the corresponding necessity of the provision of additional teaching force and equipment. Between 1918 and 1923, the college enrollment increased one hundred per cent. (3) The necessity to keep pace with the current magnificent forward march of our American college system of education, and to provide as efficiently for Maryville's students as do any other accredited colleges for their clientage.

In view of these facts, the College engaged in a campaign, which was also successful, seeking to secure an Emergency Forward Fund of $300,000, including an Athletic Fund sought by the alumni and old students. To this endowment fund liberal appropriations were made by the General Education Board, the Carnegie Corporation of New York, and the Presbyterian Board of Christian Education. The Alumni Gymnasium, erected by the alumni and old students, is described on another page.

The building of Thaw Hall, first used in 1921, was a crowning benefaction made possible by the generosity of Mrs. Mary C. Thaw, a lifelong friend of the College. And the enlargement of the Bible Training Department, in 1926, into the Bible and Religious Education Department, was brought about by the noble gift of $50,000 by an anonymous friend of the institution and of religious education; and by the gift of $58,000 contributed chiefly by two other anonymous friends. These amounts, supplementing the original endowment of $42,000 of the Bible Training Department, made a total endowment of the enlarged department amounting to $150,000.

As the result of the generous contributions made through many years by many philanthropic donors, the College now owns property and endowment to the total amount of two and a half million dollars. Of this amount approximately one and three-quarter million dollars is invested in endowment, and the remainder in grounds, buildings, and equipment.

During the life of the College, three hundred and seventy-five of the alumni have entered the ministry; while, since the Civil War, one hundred and twenty-five alumni and undergraduates have been or are missionaries in Japan, China, Siam, Korea, Malaysia, India, Persia, Syria, Africa, the Philippines, Colombia, Venezuela, Brazil, Costa Rica, Chile, Mexico, Cuba, and Porto Rico. Many are laboring in home missions. Students who have gone from the College to the theological, medical, legal, and other professional schools have usually attained to high rank in their classes. A large number of the alumni are now studying in theological seminaries.

The necessary expenses are so phenomenally low that the institution renders a special service to youth of moderate and slender financial means.

PURPOSE AND CHARACTER

Maryville is a liberal-arts college, not a university or professional school. Its primary purpose is to provide a general cultural education and to develop Christian character. It believes that such a foundation is essential to the highest attainments in personal living and in any business or professional career. It urges that all qualified young people, who plan to take professional training, first secure a liberal-arts degree, if at all possible.

Christian but not sectarian in its purposes, program, and teaching, Maryville College is officially related to the Presbyterian Church in the U. S. A. The privileges of the institution are, of course, open alike to all young men and young women of good moral character and adequate scholastic preparation, irrespective of their religious affiliation. All the leading denominations are largely represented in the student body.

All students are required to attend daily chapel and Sunday services in some church of one of the Christian denominations.

LOCATION

The College is located in Maryville, which is the county seat of Blount County, Tennessee. Maryville has a population of about five thousand;

another five thousand people live in Alcoa, a twin corporation. It is located sixteen miles south of Knoxville, at the gateway to the Great Smoky Mountains National Park, in one of the most healthful sections of the United States, at an elevation of one thousand feet above sea level.

Maryville is reached from Knoxville by buses leaving from the bus terminal station, Gay at Wall Street, every hour throughout the day; and by the Southern Railway, which, however, has only one train a day.

COLLEGE STATION POST OFFICE

A branch of the United States post office at Maryville is located on the campus. All the usual post office conveniences are furnished. Mail is delivered to the dormitories and offices. Students should have their mail addressed, College Station, Maryville, Tennessee, adding the name of the dormitory in which they room, and their room number.

GROUNDS AND BUILDINGS

The college grounds consist of two hundred and seventy-five acres, and for beautiful scenery are not surpassed by any in the country. They are elevated and undulating, covered with a beautiful growth of evergreens and with a noble forest, and command a splendid view of the Cumberland Mountains on the north, and of the Smoky Mountains on the south. The location is as remarkable for its healthfulness as it is for its beauty. The campus affords the choicest facilities for the development of athletics.

On these grounds there are nineteen buildings, which, together with the grounds and equipment, represent an investment of seven hundred and fifty thousand dollars. The buildings are heated with steam from the central power plant on the campus, and are lighted with electricity, and are supplied with pure water. The buildings, except three residences, are more fully described in the following paragraphs.

Anderson Hall is the oldest of the present college buildings, having been built in 1869. It was named in honor of the founder of the institution. It contains the administrative offices and a number of recitation rooms. The large addition to the building, the Fayerweather Annex, was erected in 1892.

Baldwin Hall, named in honor of John C. Baldwin, of New Jersey, is a dormitory for young women. It contains rooms for one hundred and forty students. It is provided, as are all the dormitories, with modern conveniences, and is a comfortable home for young women. It is protected from fire by the Sprinkler System.

Memorial Hall, originally built as a companion building to Baldwin Hall, contains rooms for sixty young women. It also is protected from fire by the Sprinkler System.

Willard Memorial, the home of the President, was provided in 1890 by a generous gift of Mrs. Jane F. Willard, in memory of her husband, Sylvester Willard, M.D.

The Lamar Memorial Library Hall was erected in 1888 by three friends of Professor Lamar and of the College. The large memorial window was contributed by the brothers and sisters of Professor Lamar. The building is a fitting monument to Professor Lamar. It is now occupied by the book store and the College Station post office.

Bartlett Hall is one of the oldest college Y. M. C. A. buildings in the South. Planned for by the students led by Kin Takahashi, a Japanese student, it was erected by contributions made or secured by the Bartlett Hall Building Association, supplemented by a large appropriation by the college authorities. A liberal donation made by Mrs. Nettie F. McCormick in 1901 enabled the committee to complete the building. In 1911, Mrs. Elizabeth R. Voorhees made a generous gift providing for extensive alterations and improvements. The Y. M. C. A. auditorium, parlors, and other rooms occupy the front part of the building, while a gymnasium occupies the rest of the structure. The ground floor of the building has been reconstructed at an expense of about twelve thousand dollars, and now affords one of the best-equipped series of gymnasium offices and other rooms to be found in this section.

Fayerweather Science Hall was erected in 1898 through the liberal bequest of Daniel B. Fayerweather. The building as erected was two stories in height. The first floor contains laboratories for chemistry, a lecture-room, storerooms, and an office. The second floor contains lecture-rooms and laboratories for physics and biology. The building is provided with liberal equipment for the practical study of science, and will stand a useful and lasting monument to the intelligent philanthropy of the princely giver whose name it bears. In 1913 the anonymous donor of the Mary Esther Memorial Fund that provided for the establishment of the Home Economics Department, also contributed funds for the building of the third and fourth floors of this hall for the housing of the Home Economics Department, as an additional memorial of her mother. The third floor contains, besides cloak-rooms, storerooms, closets, toilet, and lockers, a reading-room, dining-room, kitchen, sewing-room, lecture-room, and one small and one large biology laboratory. On the fourth floor are three rooms for general purposes.

The Elizabeth R. Voorhees Chapel was erected in 1905-1906 by gifts made by Mr. Ralph Voorhees, of New Jersey, and by other donors. The chapel, named in honor of Mrs. Voorhees, graces one of the most commanding sites on the grounds, and is well worthy of its place of distinction. The auditorium seats nine hundred persons and can be arranged to accommodate two hundred or three hundred more. The building also contains thirty-five rooms, occupied by the Departments of Music and Expression.

The Ralph Max Lamar Memorial Hospital, named in honor of Mrs. Lamar's only child, who died in infancy, was built in 1909 through the generosity of Mrs. Martha A. Lamar, a lifelong friend of the College.

Carnegie Hall.—In connection with the "Forward Fund" secured in 1908, Mr. Andrew Carnegie gave the sum of fifty thousand dollars for a dormitory for young men. The building was occupied at the opening of the fall term in 1910, and was dedicated on January 11, 1911. On April 12, 1916, the building was totally destroyed by the only serious fire occurring in the history of the College. The insurance of thirty thousand dollars was promptly paid, and preparations for rebuilding were immediately begun. On May 4, 1916, the Maryville Chamber of Commerce, through a committee of sixty leading business men, undertook to raise a rebuilding fund of twenty-five thousand dollars among the citizens of Maryville and Blount County. Of this amount, the Faculty of the College subscribed five thousand dollars. The new building was completed in December, 1916, at a cost of nearly seventy thousand dollars, and was occupied at the opening of the winter term in January, 1917. It contains rooms for two hundred and thirty-five young men. Each of the two large wings contains a suite for the use of a proctor and his family.

Pearsons Hall.—No benefaction has proven more serviceable than the gift of twenty thousand dollars made in 1908 by Dr. D. K. Pearsons, of Chicago. The building named in his honor provided additional dormitory facilities for young women, and a greatly needed new boarding hall. The first story contains a dining-room, with a seating capacity of six hundred, the kitchen, and offices. The second story contains parlors, halls for the young women's literary societies, and rooms for thirty-four occupants. The third story was added during the vacation months of 1912, increasing the capacity of the dormitory so that fifty additional young women could secure rooms. The story was a gift of Louis H. Severance, Esq., of Cleveland, Ohio, "an admirer of Dr. Pearsons, who esteemed it a privilege to put this crowning story upon his building." In 1918, the hitherto unfinished fourth floor was converted into dormitory rooms, providing increased capacity for fifty more young women.

The Swimming Pool.—In the original plans of Bartlett Hall, as secured by Kin Takahashi, there was provision made for the building of a swimming pool beneath the gymnasium. Lack of funds prevented the construction of the pool. In April, 1914, the Y. M. C. A. cabinet led in a movement, which rallied around it the entire student body, looking to the construction of the proposed pool. The enthusiastic efforts of the students completed the raising of fifteen hundred dollars in cash toward the cost of the pool. The college authorities then undertook the building of the pool. The total cost was ten thousand dollars. It was opened for use at the beginning of the fall term of 1915. The pool occupies a separate building fifty-eight by one hundred and ten feet. The pool itself is twenty-five by seventy-five feet in dimensions.

"The House in the Woods," situated in a picturesque part of the spacious college campus, was built and endowed in 1917 for the use of the present College Pastor and his successors, by a lifelong friend of

Mrs. William P. Stevenson, as a memorial of Mrs. Stevenson's father and mother, Mr. and Mrs. William Cooper. It is a thoroughly well-built house, provided with every modern convenience, and, together with its charming woodland setting, makes a most attractive and comfortable home.

THAW HALL, the largest structure on College Hill, costing over one hundred and fifty thousand dollars, was begun in 1920. The second floor was first used for recitations in September, 1921. The building measures two hundred and thirty feet in length and one hundred and forty feet in depth. This noble building, made necessary by the great growth of the institution, was made possible by the generosity of Mrs. Mary C. Thaw. At the urgent request of the directors, the faculty, and the students of the College, to the end that the long-continued helpfulness of the Thaw family in the upbuilding of Maryville College should be kept in memory, the donor consented, though reluctantly, that the building should be named Thaw Memorial Hall.

THE ALUMNI GYMNASIUM.—In 1922, as the first result of the Alumni and Former Students' Athletic Campaign, an excellent and ample athletic field, five hundred feet square, was graded. In the fall of 1923, as the second result of the same campaign, an additional gymnasium building, one hundred and ten feet square, to be known as the Alumni Gymnasium, was built and occupied. The alumni, old students, present students, and the local post of the American Legion contributed toward the erection of the building.

THE POWER PLANT.—Steam heat for all the buildings is furnished from the central power house situated on the campus. Steam from the plant is used also for cooking and for dish-washing at the boarding club.

THE LIBRARY

The Maryville College library, known as the Lamar Memorial Library, is one of the largest college libraries in Tennessee. The library is housed in attractive and commodious quarters in Thaw Hall, and is open for the drawing of books, or for the consulting of volumes in the reference alcoves, for twelve hours every day from Monday to Saturday. About thirty-five hundred dollars is expended annually in the purchase of books. The number of books now on the shelves is approximately thirty-five thousand.

TEXT-BOOK RENTAL

James R. Hills Library. —In 1888, Miss Sarah B. Hills, of New York, contributed a fund for the establishment of a loan library, in order that students unable to purchase the necessary text-books might have the privilege of renting them at a nominal rate. By judicious management the income from this fund has grown until now the privileges of this library are open to all students, and all the regular text-books used in the institution may be either rented or purchased. This rental library is administered through the college Book Store.

STUDENT ORGANIZATIONS

The Student Council. —This Council was organized in 1923, and consists of regularly chosen representatives of the four college classes. Its objects are: to furnish a representative body of students, who, by virtue of their position and influence in student affairs, shall be able to express the sentiment of the student body; to cooperate with the Faculty in maintaining Maryville College ideals and the traditions and customs of the College; to serve as a medium of communication between the students and any other party seeking to carry out a plan approved by the Council and by the Faculty. The Council for 1931-1932 is constituted as follows: President, Mary Mildred MacKenzie; Vice-President, Lea Callaway; Secretary, Cooley Ledford Combs; Seniors: Iva Elizabeth Babcock, Francis Edgar Collins, Martha Virginia Crider, Hubert Leo Duncan, Eloise Rose Garrett, George Henry Osborn, Jr., Naomi Phyllis Willingham; Juniors: Laura Elizabeth Duncan, Benjamin Peter Groves, Wilbur Stiles Johnson, Frances Hendricks Mingea, Norma Jean Spilatore, Harry Wood; Sophomores: Richard Kenneth Orr, Walter William Pippert, Geraldine Elizabeth Smith, Carrie Lou Tweed; Freshmen: Lillian Belle Armstrong, Lorena May Dunlap, Charles Edward Hurst, James Rhodes Smith.

The Student-Faculty Committee. —This Committee, organized in 1930, is composed, on the one part, of students selected as representatives of the four college classes and, on the other part, of the President and Dean of the College and representatives of the Faculty. It meets biweekly for consultation regarding matters of common interest to students and faculty.

The Literary Societies. —Four literary societies are conducted by the students. The ATHENIAN, organized in 1868, and the ALPHA SIGMA, organized in 1882, are composed of young men. Their society rooms are on the third floor of Anderson Hall. The BAINONIAN, organized in 1875, and the THETA EPSILON, organized in 1894, are composed of young women. Their society rooms are on the second floor of Pearsons Hall. The societies meet every Saturday evening. Each society gives annually a public midwinter entertainment.

The Y. M. C. A. and Y. W. C. A. —The Y. M. C. A., established in 1877, is one of the strongest organizations of its kind in the South. The weekly devotional meetings are held on Sabbath afternoons in the auditorium of Bartlett Hall. The officers of the Association are as follows: President, Ralph Benford Teffeteller; Vice-President, Alexander Peru Duff; Secretary, Lloyd Robert Overly; Treasurer, William Henry Peacock. The Advisory Committee of the Y. M. C. A., composed of representatives of the Faculty and of the student body, directs the general policies of the Association. It consists of the following members: Class of 1932: Professors Knapp and Orr, and Homer Eldon McCann; Class of 1933: President Lloyd, Professor McMurray, and Peter Benjamin Groves; Class of 1934: Professors Hunter and Queener, and Richard Kenneth Orr.

The Y. W. C. A. was established in 1884, and is one of the most wholesome influences in the religious life of the College. The Association has attractively furnished rooms, where social gatherings and the weekly devotional meetings on Sabbath afternoons are held. The Association has a library, known as the Florence McManigal Memorial Library. It was contributed by Rev. J. Oscar Boyd, Ph.D., D.D., Secretary of the American Bible Society, at Vienna, Austria, and his wife, as a memorial to their sister, Miss McManigal, '08, who was an instructor in the Preparatory School and who died in 1909. The officers of the Association are as follows: President, Evelyn Merle Beebe; Vice-President, Eleanor Henry; Secretary, Barbara Beagle Lyle; Treasurer, Helen Elizabeth Wilbar; Advisory Committee: Mrs. Ralph W. Lloyd, Miss Almira C. Bassett, Miss Bonnie L. Hudson, Mrs. Emma Lee Worley, Mrs. Kathryn R. McMurray, and Professors Knapp and McMurray.

The Athletic Association.—By action of the Directors of the College, the control of athletics is vested in the Faculty. The Faculty operates both directly and through their Committee on Athletics. The Athletic Director, appointed by the Directors of the College, is a full professor of the institution, and is a member of the Faculty Committee on Athletics. Cooperating with this committee is the Athletic Association. This organization is composed of the entire student body by virtue of the payment of the student activities fee. The Advisory Board of this Association meets when occasion may arise for the cooperation of the Association with the Faculty Committee on Athletics.

The members of the Advisory Board, whose officers are also the officers of the Athletic Association, are as follows: President, Lea Callaway; Vice-President, Inez Alberta Hamrick; Secretary, Blundon Glenn Ferguson; Treasurer and Official Buyer, College Treasurer Proffitt; Faculty Representatives: Professors McMurray and Queener, and *ex officio,* Professor Honaker; Student Representatives: Clifford Brown Overly, Charles Franklin Richardson, Iva Elizabeth Babcock, and Edna Blanche Wilson; Business Men: George F. Crawford and Charles L. Smith.

The Ministerial Association, organized in 1900, is composed of those students that are candidates for the Christian ministry. It has for its object the enlistment of its members in various forms of active Christian work and the discussion of themes relating to the work of the ministry.

The Student Volunteer Band.—The College has, from its earliest history, been identified with foreign missions, and has sent out one hundred and twenty-five missionaries into eighteen foreign countries. Since 1894 the students have maintained a Student Volunteer Band, composed of those who are pledged to enter some foreign field, if the way be open. The Band meets weekly to study missionary fields and conditions.

The Law Club.—The young men that are studying with a view to entering the profession of law maintain an organization known as the Law

Club. Their purpose is to familiarize themselves with the features of their contemplated life-work, and to develop high moral standards and ideals in connection with their profession.

The Premedical Club.—Students who plan to study medicine have organized with a view to a better understanding of the problems and interests of the medical profession.

The Chemistry Club. —Interest in chemical science has led to the organization of a club whose object is to stimulate collateral reading and investigation on the part of the students of chemistry.

Le Cercle Francais. —Opportunity is offered for those who are interested in the promotion of French to further their study outside of classroom work through the production of French plays, readings, songs, and conversation, in a French club.

Club Español. —For the purpose of cultivating interest and proficiency in the Spanish language, especially in its spoken form, a Spanish club has been organized. The club is open to the students of the advanced Spanish classes.

The Writers' Workshop. —Juniors and seniors who have shown special interest and ability in creative writing are elected to membership in this group. Each member is expected to produce at least one original manuscript a semester. The membership is limited to twenty-five.

Honor Societies. —Three national honor societies have chapters in the College, which are made up of students who have special records of achievement in the fields of work covered by each organization. These societies are: Pi Kappa Delta (Debate), Theta Alpha Phi (Dramatic), and Sigma Delta Psi (Athletic).

ALUMNI ASSOCIATION

The Alumni Association was formed in 1871. It holds its annual meeting on the evening before Commencement Day, when a dinner is given by the Association. The officers for 1931-1932 are as follows: President, Horace Eugene Orr, '12; Vice-President, Donald George Benn, '31; Secretary-Treasurer, Mrs. Estelle Snodgrass Proffitt, '08; Executive Committee: Class of 1932: Ambrose L. Jones, '92, George Farnham Crawford, '28, and James Claude McTeer, '07; Class of 1933: Ruth Rebekah Reagan, '25, Hugh Rankin Crawford, '03, and Joe Caldwell Gamble, '26; Class of 1934: Mrs. Anne Crane Huddleston, '15, Earl Anderson Storey, '27, and Helen Ott, '22.

THE Y. M. C. A. AND Y. W. C. A. LYCEUM COURSE

For several years the Y. M. C. A. conducted for the student body and the public a course of lectures and entertainments. The course is now under the joint management of the Y. M. C. A. and Y. W. C. A. The

course consists of popular lectures, musical, elocutionary, or dramatic entertainments of the highest order of excellence. The course is provided at a very small cost to the student, the cost being included in the student activities fee. Tickets are sold also to the public, but at a higher rate.

FORENSIC CONTESTS

Maryville College has the distinction of having the Tennessee Alpha Chapter of the national forensic society, Pi Kappa Delta. The local chapter acts with the Faculty Committee on Intercollegiate Literary Contests as the governing body for intercollegiate forensics. All students who represent the College in two or more varsity debates or in an oratorical contest are eligible to membership in the chapter, and are thereupon entitled to wear the insignia of the society.

Ten Tennessee colleges compose the Tennessee Oratorical League. The central event of the activities of this League is an annual intercollegiate oratorical contest. An annual prize of $100 is provided by the estate of Mr. John A. Patten, of Chattanooga. The institutions composing the League are Carson and Newman College, Cumberland University, Maryville College, Southwestern, Tusculum College, Union University, the University of Chattanooga, the University of the South, the University of Tennessee, and Vanderbilt University.

The College annually engages in a number of intercollegiate debates. Credit is given for participation in intercollegiate debates. For the method used in selecting debaters and orators, see the description of the course, Public Speaking 15.

PRIZES

The William H. Bates Oratorical Prize Foundation.—The Rev. William H. Bates, D.D., of Greeley, Colo., contributed the sum of one thousand dollars to form a fund, the annual income from which is to be used to provide a prize in oratory. The winner of the Bates Prize in oratory in 1931 was Roy Arthur Taylor, '31. The contests are open to the men of the junior and senior classes in one year, and to the women of the junior and senior classes in the next year. In 1932, the contest is for the young women.

The Bible and Religious Education Department Prize Foundation.—An additional gift of two thousand dollars was made by Rev. William H. Bates, D.D., of Greeley, Colo., for the establishment of this foundation. The income of the foundation shall constitute a fund to be known as the Bates Bible Prize, which shall annually be awarded, under certain stipulations, for proficiency attained in Bible study. The foundation is subject to an annuity.

The T. T. Alexander Prize Fund, established by a generous friend of the College, who desires to remain anonymous, and to have the prize named in honor of one of Maryville's foreign missionaries, provides a prize of one

hundred dollars in gold to be awarded annually to the winner of an oratorical contest conducted under the supervision of the Department of Bible and Religious Education. The subjects chosen for the contest in 1932, in which young women will participate, and in 1933, in which young men will participate, are the following: The Deity of Jesus Christ; Christ's Atonement for Sin; The Resurrection; and Salvation through Faith. The winner of the contest in 1931 was Mildred McCheyne Crawford, '31.

The Elizabeth Hillman Chemistry Prize Fund.—The sum of one thousand dollars was contributed in 1919, by Miss Sara F. Hillman, of Pittsburgh, Pa., to establish a fund, the income of which will be used, at the discretion of the donor, to provide "a prize or prizes to be awarded to women students for excellence attained in the Department of Chemistry." The prizes offered in 1931, together with the respective winners, were as follows: Prize essay in advanced chemistry courses, $30, Dollie Tee Putnam, '32, "Synthetic Dyes;" Prize essay in freshman chemistry course, $30, Mary Eleanor Himmelright, "The Relation of Chemistry to Rubber."

The Rush Strong Medal.—Under the provisions of the will of Mr. Benjamin Rush Strong, of Knoxville, Tenn., a gold medal, valued at "not less than fifteen, nor more than twenty-five dollars," and known as the Rush Strong Medal, is annually granted to the member of the freshman class "who shall compose the best essay upon the subject, 'The Value of Truth.'" The medal was won in 1931 by Margaret Piercy Parnell.

The Alexander English Prize. Through the generous provision of Dr. and Mrs. John McKnitt Alexander, an annual prize, at the present amounting to twenty-five dollars, later to reach a larger amount, is offered to the member of the senior class who makes the best four-year record in English. In 1931 the winner was Hessie Eleanor Keeton.

HEALTH AND PHYSICAL TRAINING

Beginning with September, 1932, an annual physical examination will be required of every student enrolled in the regular courses of the institution. This applies to old and new students alike. These examinations will be given by the Department of Physical Training, assisted by physicians employed by the College for the purpose. On the basis of these examinations, each student will be advised as to his health and physical-training programs. Requirements and offerings in the Department of Physical Training are designed to meet the general needs in this field.

The Ralph Max Lamar Memorial Hospital is available for out-of-town students. In cases of slight illness no charge is made for nursing, but the patient pays $7.00 a week for the use of the ward, and for board and laundry. In cases of protracted illness demanding more than ordinary time and attention, a nominal charge is also made for the nursing. In cases of serious illness, registered nurses will be secured at the expense of the

patient. On Tuesday, Thursday, and Friday of each week free medical consultation and prescription by approved physicians are provided at the hospital for out-of-town students. Any other medical attention, however that may be required must be paid for by the student.

ORIENTATION PROGRAM FOR FRESHMEN

In addition to the various plans used on the opening days of the school year by the College and the student organizations to assist freshmen to an early acquaintance with, and adjustment to, the life and work of the campus, the College also conducts a general Orientation Program extending over several weeks.

ELIGIBILITY RULES

In order that athletic contests may not militate against excellence of classroom work, but that they may become, in a measure, a direct aid in maintaining high standards of scholarship, the following regulations have been adopted, to apply to all athletic contests, except those that are intramural:

To be eligible to membership on any college team during the year, a student must enroll not later than October 1st.

No person who is not a regularly matriculated student, enrolled for a program of at least twelve hours a week, and certified by his instructors to be maintaining a passing grade in twelve hours, shall represent the College in any athletic contest.

Eligibility reports are made by the instructor biweekly beginning with the third Wednesday of the first semester, upon all candidates for positions on any college team. Disqualification because of failure to meet the requirements set forth in these rules becomes effective on the Tuesday immediately following the Wednesday on which such disqualification is reported by the instructor, and is operative for two full weeks from the time of its going into effect.

Special students are not eligible to represent the College in athletic contests.

SELF-HELP

The College offers opportunities of self-help to a large number of deserving young men and young women. About five hundred annually avail themselves of such opportunities. The work offered includes manual labor on the grounds, janitor service in the various buildings, dining-room and kitchen service at the boarding club, sewing in the College-Maid Shop, office work, and work as assistants in laboratories or libraries. These forms of employment are paid for at a rate varying according to the degree of skill and responsibility involved. The more responsible work is allotted usually to students that have previously given proof of their

ability and worth. Assistants in any department are elected by the Executive Council of the Faculty.

Application for work of any kind must be made in writing and addressed to Miss Clemmie Henry, Student-help Secretary, Maryville College, Maryville, Tennessee. The acceptance of financial aid from the College, in the form of scholarships, loans, or opportunities for work, involves especial obligation to diligence, loyalty, and the faithful discharge of duty. A student that fails to do satisfactory work or becomes an object of discipline will forfeit all such opportunities.

COLLEGE PUBLICATIONS

The official publication of the College is THE MARYVILLE COLLEGE BULLETIN. It is issued quarterly and is sent free to any who apply for it. The May number of each year is the annual catalog. THE HIGHLAND ECHO is issued weekly by the students, the editorial staff consisting of members of the four college classes, selected on a competitive basis. THE CHILHOWEAN is issued annually by the junior class. It is a yearbook of the student body, containing a summarized record of the year's work in all the departments and organizations of the College, and is an attractive souvenir. THE MARYVILLE HANDBOOK is issued annually by the Christian Associations. It is intended to present the work of the Associations to new students, and also to assist them in adjusting themselves to their new enviroment.

BEQUESTS AND DEVISES

Since each state has special statutory regulations in regard to wills, it is most important that all testamentary papers be signed, witnessed, and executed according to the laws of the state in which the testator resides. In all cases, however, the legal name of the corporation must be accurately given, as in the following form:

"I give and bequeath.....to 'THE DIRECTORS OF MARYVILLE COLLEGE,' at Maryville, Tennessee, and to their successors and assigns forever, for the uses and purposes of said College, according to the provisions of its charter."

EXPENSES

It is the constant aim of the College to provide the best college advantages to the student at the lowest possible rates, and the endowment enables it to make its charges very moderate. College bills must be paid in advance. Until the required advance payments are made, no one can become, or remain, a member of any of the classes. Credits will not be given or diplomas of graduation issued until all accounts with the College have been satisfactorily settled. In view of the very low rates, no deduction will be made for absence at the beginning or at the end of any term, and no refunds will be made. Students, except those entering for the first time, that register and attend classes later than the third day of the first semester, or the first day of the second semester, pay a late registration fee of five dollars. The itemized schedule that follows gives the rates for each semester. Allowance must be made, also, for one's personal expenses, in addition to the bills payable to the College. This allowance will vary, but need not exceed one hundred dollars for the year.

ITEMIZED BILLS FOR EACH SEMESTER

(Double these rates will give the amounts for the year)

TUITION:	
All regular curriculum courses	$ 25.00
Music (vocal or instrumental), one individual lesson a week	15.00
Piano, under Head of Department	20.00
Class lessons in Rudiments of Music, Theory, Harmony, or History of Music	5.00
Expression	24.00
Story Telling, one class lesson a week	3.00
Art, one three-hour lesson in oil or water-color painting a week	15.00
FEES:	
Incidental fee	4.00
Library fee	4.00
Identification-record fee (new students only)	1.00
Key deposit (dormitory students only)	1.00
Student activities fee (entitling students to the use of the athletic equipment, admission to all regular athletic and forensic contests in Maryville, admission to the Lyceum Course, one subscription to the *Highland Echo,* and the use of the Y.M.C.A. or Y.W.C.A. rooms and equipment)	5.00
Laboratory fee in Chemistry and Physics (each course)	8.00
Laboratory fee in Biology and Home Economics (each course)	6.00
Laboratory fee in Experimental Psychology	4.00
Breakage deposit for Sciences (each course)	1.50
In year-courses, refund is to be at the end of the year only.	
Practice-teaching fee	10.00
Instrument fee in Surveying	2.00
Piano rental (an hour a day)	6.00

Late-registration fee (payable only by those entering later than the third day of the first semester or the first day of the second semester)	5.00
Graduation fees (payable at beginning of second semester of the graduating year):	
Degree courses	5.00
Non-degree courses	2.50
TEXT-BOOKS: Rented for about one-fifth the retail price of the book.	6.00
Gymnasium uniforms for young women	3.00
ROOM RENT: In Carnegie Hall	$15.00 to 25.00
In Memorial Hall	21.00 to 25.00
In Baldwin Hall	21.00 to 25.00
In Pearsons Hall	20.00 to 25.00
BOARD: $3.50 a week (initial deposit, $28), approximately	65.00

APPROXIMATE TOTAL OF COLLEGE BILLS FOR EACH SEMESTER:

For the student not taking music, expression, or art, about.....$145.00
For the student taking chiefly music, expression, or art, about.... 170.00

The rates in the itemized schedule do not include room rent or board for the Christmas vacation period.

THE BOARDING CLUB

No other agency has been of greater service in enabling the College to keep the expense to its students at a minimum than has the boarding club. The price of board, which at present is $3.50 a week, is based upon the cost of food and service, plus the cost to the College for the maintenance of the club's quarters. Regular payments of board are made at the end of every fourth week, dating from the opening of the college year. A deposit of $28 is required in advance of each student eating at the club. This deposit is held in reserve until the end of the year, when it may be applied on the last two four-week periods. Because of the minimum rate at which board is furnished, a student's account with the club is reckoned from the beginning of the college month during which he enters. A considerable number of students are employed as waiters and assistants in the dining-room, who are thereby enabled to reduce the cost of their board by one-half. The privileges of the club are extended to all male students and to all young women rooming in the college dormitories. All students rooming on the campus are required to board at the club. The number eating at the club has been nearly six hundred this year.

ROOMS IN THE DORMITORIES

Every student desiring to room in a dormitory must make a five-dollar deposit with the Registrar in order to secure a reservation. In the case of new students, this deposit is included in the advance payment on tuition described under Requirements for Admission. The Registrar will send the applicant a deposit receipt, which, if presented by the student when he enters

college, will be accepted by the Treasurer for credit on the student's college bills to the amount, and for the semester, specified thereon. The dormitory room, however, will not be held beyond the opening day unless the room rent is paid for the semester in advance. The deposit receipt is not transferable, and the deposit will be forfeited if the student does not enter college. Until Commencement Day, old students are given preference over new applicants. After that date, rooms are assigned in the order of application.

All the dormitories are heated with steam and lighted with electricity, and are supplied with wardrobes, baths, and toilets. All the rooms contain the following articles of furniture: individual iron bedsteads, springs, mattresses, tables with built-in bookcases, chairs, and, for young women, dressers; for young men, chiffonniers. The student will provide bedding and any other necessity not here specified. Two students occupy one room.

ROOMS IN TOWN

Young men can find comfortable furnished rooms in private residences in convenient parts of town at prices ranging from $5.00 to $7.00 a month for each student.

LAUNDRY

Laundry work can be arranged for with local laundries or with private laundresses at charges averaging about seventy-five cents to one dollar a week.

REQUIREMENTS FOR ADMISSION

NOTE: Each applicant for admission should send for a copy of the published "Standards and Rules for Scholarship, Attendance, and Conduct," and should enter the institution only if he is prepared to meet the requirements set forth therein.

ADMISSION TO THE FRESHMAN CLASS

An applicant for admission to the freshman class must make formal application on the blank provided by the College for that purpose. He must be a graduate of an accredited, four-year high school, or show equivalent preparation as determined by entrance examinations. The minimum amount upon which any applicant may be admitted is fifteen units. A unit is the equivalent of five forty-five-minute recitation periods a week for thirty-six weeks, in subjects above the common-school branches.

Number of Applications Approved. —The teaching facilities of the College warrant the acceptance of three hundred applicants for admission to the freshman class in September. These are chosen from the upper two-thirds of the high-school classes with which they graduated. The limit of three hundred freshmen and the capacity of the dormitories are ordinarily reached some weeks before the opening date, and no one is considered an applicant until his certificates of credit and testimonials as to character have been received.

Admission by Certificate. —Graduates of accredited, four-year high schools may be admitted without entrance examinations, provided that both the official forms, (1) Application Blank, and (2) Principal's Certificate, have been received and approved by the Committee on Entrance and Advanced Standing not later than one week before the opening day. Entrance credit and classification granted on certificates are provisional, and will be canceled if the student is found to be deficient. Applicants are not admitted on diplomas. The College will send directly to the high school for the applicant's high-school credits and general record.

Admission by Written Examination. —Written examinations will be given during the opening week for candidates who have filed satisfactory application blanks and testimonials as to character, but who do not have certificates of credit as provided for in the foregoing paragraph, or whose certificates may be found to be insufficient.

Advance Payment on Tuition. —All applicants for admission to the freshman class who are accepted for admission must make an advance payment on tuition of fifteen dollars. This payment must be sent to the Registrar at least one week before the opening day. An applicant is not assured of admission until this payment is in the hands of the Registrar. This payment, in the case of students desiring rooms in the dormitory, includes the required

room deposit. The entire amount of fifteen dollars will be credited by the Treasurer on the student's first-semester bills. Upon notification from an accepted applicant of his withdrawal from application for admission, the Registrar will, up to August 15, refund ten dollars of this amount. After that date no refund will be made.

Distribution of Entrance Units.—The fifteen units presented in satisfaction of the entrance requirements must be distributed as indicated in the following groups:

GROUP I (Seven units required)
- English I
- English II
- English III
- Foreign Language (Two units)
- Elementary Algebra
- Plane Geometry

GROUP II (Four to eight units accepted)
- English IV
- Foreign Language
- Bible
- Advanced Algebra
- Solid Geometry
- Trigonometry
- Science
- History
- Civics

GROUP III (Not more than four units accepted)
- Agriculture
- Commercial Subjects
- Home Economics
- Manual Training
- Mechanical Drawing
- Theoretical Music

ADMISSION OF SPECIAL STUDENTS

Applicants over twenty-one years of age, who have not completed fifteen units of high-school work, but who are able to demonstrate their fitness to do college work, may be admitted to college classes as special students, not candidates for the degree, for work for which they are qualified. In case a special student decides to become a candidate for the degree, he must satisfy the entrance requirements in full within two years from the time of his admission.

ADMISSION FROM OTHER COLLEGES

Admission from other colleges is granted only to such applicants as have filed, at least one week before the opening of the semester in which admission is sought, a letter of honorable dismissal and certificate of credit from the institution last attended. This certificate must also show any previous transfer from another institution, together with a full record of the applicant's work therein. The record of entrance units must show that the requirements for admission to the freshman class of Maryville College have been met. Credits thus transferred are accepted tentatively. Credit in transfer is given only for courses which are recognized liberal-arts degree offerings, and the student applying for advanced standing must have a scholarship ratio in the work accepted at the rate required by the Maryville College promotion scale. Grade points on transferred work are assigned after one full year at Maryville, and on the basis of the quality of work done at Maryville. Graduates of accredited junior colleges will be admitted to the junior class of Maryville College, but following their admission they will be required to complete at least two years' work (sixty semester hours), before being granted the bachelor's degree. Students transferring from other institutions will be required to take twelve semester hours of their major courses and six semester hours of one of their minor courses at Maryville. Candidates are not admitted to the graduating class for less than one full year's residence work.

ADMISSION TO DEPARTMENTS OF SPECIAL INSTRUCTION

Students in any of the regular classes may take work in music, expression, or art, in connection with their regular curriculum subjects, to any amount conformable to the regulation governing required and permitted hours. Students rooming in the college dormitories are required to pursue courses of study leading to the bachelor's degree. If, therefore, they are taking music, expression, or art, they are required to take also a sufficient number of literary courses to total fifteen recitation hours a week, exclusive of the physical-training requirement. One private lesson a week in music, expression, or art, together with required practice and necessary supplementary work in the subject privately taken, may be counted as an equivalent of three hours of the required fifteen, but will not be credited toward the degree.

REQUIREMENTS FOR GRADUATION

The College confers the degree of Bachelor of Arts and the degree of Bachelor of Science in Home Economics. To attain a degree a minimum of one hundred and thirty semester hours, including four hours in physical training, must be completed, and, in addition, one hundred and twenty-six grade points must be earned. A semester hour is one hour of recitation a week for eighteen weeks, two hours of laboratory practice being the equivalent of one recitation hour. The distribution of the one hundred and thirty hours, by years and by subjects, is shown in the following tables. The provisions and requirements of the curriculum, as here outlined, become fully effective for the members of the class graduating in 1936. In so far as they apply to students graduating earlier, without imposing additional requirements upon them, they will be applied.

GENERAL REQUIREMENTS FOR BOTH DEGREES

English, 12 hours
Bible, 10 hours
Language, 12 hours
(Two years of a language begun or continued in college or one year each of two languages continued in college)
History, 6 hours
Psychology, 3 hours
Philosophy, 6 hours
Physical Training, 4 hours

SPECIAL REQUIREMENTS FOR THE DEGREES

B.A.

Sciences, 14 or 16 hours (One year each in two sciences)
Major, 18 hours of elective work in one department above courses in the "100" group
Two minors as prescribed by the major professor; each, 12 hours above courses in the "100" group

B.S. in H. E.

Sciences, 21 hours (Biology, 7 hours; Chemistry, 14 hours)
Major (Home Economics), 30 hours
Two minors as prescribed by the major professor; each, 12 hours above courses in the "100" group

REQUIREMENTS BY YEARS FOR THE B.A. DEGREE

Freshman Year

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Bible 101	2	Bible 102	2
Language	3	Language	3
Science	3 or 4	Science	3 or 4
Science or Mathematics or Language or History or Home Economics	3 or 4	Science or Mathematics or Language or History or Home Economics	3 or 4
Physical Training	1	Physical Training	1
	15 or 17		15 or 17

Sophomore Year

English 201	3	English 203	3
History 101	3	History 102	3
Bible or Elective	3	Elective or Bible	3
Science or Elective	3 or 4	Science or Elective	3 or 4
Language or Elective	3	Language or Elective	3
Physical Training	1	Physical Training	1
	16 or 17		16 or 17

Junior Year

Psychology 301 or Bible	3	Bible or Psychology 301	3

Senior Year

Philosophy 311	3	Philosophy 312	3

The margin of electives in the sophomore year and all the time not taken up by the small number of required courses in the junior and senior years is to be used by the student in discharging his major and minor requirements. Any time not taken up by the fulfillment of these requirements is given to elective courses.

Total for the four years, 126 hours plus 4 hours of Physical Training, with a total of 126 grade points.

REQUIREMENTS BY YEARS FOR THE B.S. IN H.E. DEGREE

First Semester	Hours	Second Semester	Hours
Freshman Year			
English 101	3	English 102	3
Bible 101	2	Bible 102	2
Language	3	Language	3
Chemistry 101	4	Chemistry 102	4
Home Economics 101	3	Home Economics 102	3
Physical Training	1	Physical Training	1
	16		16
Sophomore Year			
History 101	3	History 102	3
Bible	3	Biology 102	4
Chemistry 203	3	Chemistry 204	3
Language	3	Language	3
Home Economics	3	Home Economics	3
Physical Training	1	Physical Training	1
	16		17
Junior Year			
English 201	3	English 203	3
Psychology 301 or Bible	3	Bible or Psychology 301	3
Home Economics	2 to 5	Home Economics	3 to 6
Biology 303	3		
Senior Year			
Philosophy 311	3	Philosophy 312	3
Home Economics	3 to 4	Home Economics	6 to 7

The margin of electives in the sophomore year and all the time not taken up by the small number of required courses in the junior and senior years is to be used by the student in discharging his major and minor requirements. Any time not taken up by the fulfillment of these requirements is given to elective courses.

Total for the four years, 126 hours plus 4 hours of Physical Training, with a total of 126 grade points.

MAJOR AND MINOR SUBJECTS

Before the close of the freshman year, the student shall file with the Registrar his choice of major and minor subjects. In selecting his major subject the student should feel free to consult the Dean of the College and any others qualified to give him counsel. He must consult the head of the department in which he decides to concentrate.

A major consists of at least eighteen hours taken entirely in one subject above courses in the "100" group and any other courses specified in that department as among the general graduation requirements.

In addition to the major the student selects at the same time two minor subjects, chosen from among the subjects listed by his major department as acceptable minors to accompany a major in that subject. Each minor consists of at least twelve hours taken in one subject above courses in the "100" group.

Students coming to college with fairly clear notions of what they may choose as major subjects may begin with advantage to plan their work to that end from the very beginning. This is particularly true of students looking toward major work in Home Economics and Physics. Prospective majors in Home Economics should, by all means, begin their work with the freshman year. Prospective majors and minors in Physics should elect Mathematics 101 and 102 in the freshman year, because these courses are prerequisites of any study of Physics in college.

HONORS WORK

Maryville is fully convinced of the soundness of the principle which offers to superior students opportunities for study independent of the usual requirements and confinements of the classroom. Beginning with the year 1932-1933, the College will institute a program of Honors Work for students who desire to follow it and who are approved by the proper authorities as candidates for Honors study. The detailed plans for this work will be made known early enough to become operative with the opening of the session in September, 1932.

REQUIRED AND PERMITTED HOURS

The normal schedule of studies for all students is fifteen to seventeen recitation hours a week, exclusive of the physical-training hours required of freshmen and sophomores. More than this amount, taken in no more than five courses, is not permitted so long as the student is in the freshman class. The Committee on Entrance and Advanced Standing may restrict any student to a smaller number of hours, if his grades in high school or college indicate that such restriction is advisable.

The number of hours that may be carried during any semester subsequent to the freshman year will depend upon the student's grades earned

during the preceding semester. If the average grade falls below D, not over twelve hours may be carried; with averages of D or C, fifteen hours; with an average higher than C, eighteen hours; and with averages of B or higher, twenty hours.

No student shall receive more than forty semester hours' credit for one year's work, nor shall he be permitted to carry work that, if credited, would amount to more than an average of twenty hours a semester for the year. This includes credits earned in debate and in the editing of *The Highland Echo.*

GRADES AND GRADE POINTS

Grades and grade points are recorded as follows: A, excellent, three grade points for each stmester hour of the course; B, good, two grade points; C, medium, one grade point; D, passing, and acceptable for graduation, but not entitling to grade points; E, condition, which may be changed to D only upon reexamination during the following semester, at any time after the middle of the semester, and which becomes F if the second examination is not then taken; F, failure, requiring that the course be taken again before credit can be allowed; I, incomplete, which will be changed to F if the work is not completed within one semester.

Students who at the end of any semester have not earned at least nine hours of credit, exclusive of physical-training credit, during that semester, automatically forfeit their connection with the College, unless for satisfactory reasons they are reinstated by vote of the Executive Council of the Faculty.

Absences for any cause, totaling 25 per cent of the course in which the absences are incurred, debar the student from receiving any grade higher than D; or totaling 50 per cent, debar from examination in that course.

PROMOTION SCALE

The expectation in the case of an average student is that he shall complete at least thirty semester hours, exclusive of physical-training requirements, together with an equal number of grade points, during each college year. To allow for reasonable variations, however, promotion in September from one classification to the next higher classification is permitted upon the following minimum basis:

Freshmen to sophomore: the student shall have twenty-five hours, plus fifteen grade points.

Sophomore to junior: the student shall have fifty-eight hours, plus forty-five grade points.

Junior to senior: the student shall be within thirty-three hours of completing his graduation requirements, and have ninety grade points; except that, if he has one hundred and twenty grade points, he may be admitted with thirty-six hours to complete; or, if he has one hundred and sixty grade points, he may be admitted with forty semester hours to complete.

A student not eligible for promotion after two years in any class will not be readmitted to college.

Senior privileges are accorded only to members of the graduating class.

Seniors are given an examination in the fundamentals of English composition at the beginning of the senior year, and are not eligible for graduation until this examination is passed. This examination may be taken again at the beginning of the second semester by those who failed in the first examination.

GRADUATION HONORS

The distinction of MAGNA CUM LAUDE is conferred upon such members of the graduating class as shall have maintained, during eight semesters of residence study in Maryville College, an average of B, plus ninety grade points. In ordinary instances this is a minimum of 342 grade points.

The distinction of CUM LAUDE is conferred upon such members of the graduating class as shall have maintained, during eight semesters, at least four of which shall have been in residence study in Maryville College, an average of B. In ordinary instances this is a minimum of 252 grade points.

CERTIFICATES OF CREDIT

Graduates and undergraduates that have left college in good standing may, if they so desire, receive an official statement of their credits, upon application to the Registrar. No charge is made for the first certificate when issued in the form adopted by the College. For duplicates and for the filling out of special blanks, prepayment of one dollar is required for each blank.

RECOMMENDATIONS

The College endeavors to help its graduates to secure positions, and seeks to promote those that are now employed. Any graduate of the College may register with the Committee on Recommendations, to whom all correspondence on this subject should be addressed. The Committee's recommendations are confidential and under no circumstances are they shown to the candidates. General letters of recommendation are not ordinarily given. Superintendents, principals, school officials, and others in need of the services of college graduates are invited to report vacancies, stating salary, character of work, and the like, and records will be forwarded for inspection. No charges are made to either party for the services of the Committee.

RELATION OF THE CURRICULUM TO PROFESSIONAL TRAINING

University Study

Many graduates each year go to the graduate schools of the universities for further training in courses leading to the Master's and Doctor's degrees. Students who have such courses in view should bear in mind that

in practically all universities a reading knowledge in either French or German is required for the Master's degree and of both French and German for the Doctor's degree.

At least by the end of his junior year a student having in mind graduate study should have selected the university, or at least the type of university, in which he purposes to work, so as to be able to do his senior year's work along lines which will best prepare him for fulfilling the requirements of his chosen university.

Teaching

The student who has teaching in view, either as a temporary or permanent vocation, will select as major and minor subjects the special fields of knowledge in which he wishes to teach. It is desirable that very early in his college course a student who expects to teach should become acquainted with the detailed requirements which the state in which he wishes to work makes of those who are certified to teach in that state. This bears particular reference to the professional requirements in Education. Maryville offers an adequate group of Education courses. A number of the departments offer methods courses in their respective subjects. By special arrangement with the Maryville Board of Education, practice teaching courses are given in cooperation with Maryville High School. This work is open to seniors only and aggregates six hours if taken throughout the year.

At present the College is not offering any elementary school methods courses and is not prepared to given any observation or practice-teaching work in the elementary grades.

For Teaching in Tennessee.—For the only course of preparation fully qualifying for the permanent professional certificate issued by the State Department of Education, licensing the holder to teach in any county high school within the state, the student must take the four years' Liberal Arts course, graduating from the College with the degree of Bachelor of Arts. He may elect his major and minors in any subjects, but must include in his course at least eighteen semester hours in Psychology and Education. The certificate referred to will specify the subjects the holder is entitled to teach, and will include only those subjects in which the holder has a credit of at least twelve semester hours.

Applications for State Professional Certificates.—Following the student's graduation or upon his having completed a sufficient number of courses, the Registrar will, upon request, forward the student's application for a professional certificate to the State Department of Education. All State Departments of Education now require the filling out of special application blanks of their own before a professional certificate will be issued. The College, therefore, requires the prepayment of a clerical fee of one dollar for the filling out of each such blank. The State Department of Education of Tennessee also requires a licensing fee of two dollars, which must accompany the application for a certificate. Applicants requesting the College to send their credits direct to Nashville should see to it that both

fees accompany their request. The Registrar will then forward the state fee with the application blank, provided the applicant sends the state fee to him in the form of a check, or money-order, drawn to the order of the State Supervisor of Certification, and separate from the one-dollar clerical fee. The College will not, however, be responsible for the forwarding of currency.

Medical Study

The leading medical schools advise the full four-year college course as the best preparation for medical study. Maryville is on the list of Approved Colleges of Arts and Sciences of the Council on Medical Education and Hospitals of the American Medical Association, and is prepared to give courses fully in line with the recommendations of the American Medical Association for the four-year course.

Maryville is prepared to offer also the two-year premedical course as recommended by the American Medical Association from whose statement in the August 29, 1931, *Journal of the American Medical Association,* the following is taken:

"II. Premedical College Course

"(c) The minimum requirement for admission to acceptable medical schools will be sixty semester hours of collegiate work, exclusive of military and physical education, extending through two years, of thirty-two weeks each, exclusive of holidays, in a college approved by the Council on Medical Education and Hospitals. The subjects included in the two years of college work should be in accordance with the following schedule:

Suggestions Regarding Individual Subjects

"(a) Chemistry. Twelve semester hours required, of which at least eight semester hours must be in general inorganic chemistry, including four semester hours of laboratory work and four semester hours in organic chemistry, including two semester hours of laboratory work. In the interpretation of this rule, work in qualitative analysis may be counted as general inorganic chemistry.

"(b) Physics. Eight semester hours required, of which at least two must be laboratory work. It is urged that this course be preceded by a course in trigonometry.

"(c) Biology. Eight semester hours required, of which four must consist of laboratory work. This requirement may be satisfied by a course of eight semester hours in either general biology or zoology, or by courses of four semester hours each in zoology and botany, but not by botany alone.

"(d) English Composition and Literature. The usual introductory college course of six semester hours, or its equivalent, is required.

SCHEDULE OF SUBJECTS OF THE TWO-YEAR PREMEDICAL COLLEGE COURSE

Sixty Semester Hours Required

"Required Subjects:

	Semester Hours
Chemistry (a)	12
Physics (b)	8
Biology (c)	8
English composition and literature (d)	6
Other non-science subjects (e)	12

Subjects Strongly Urged:

	Semester Hours
A modern foreign language (f)	6-12
Advanced botany or advanced zoology	3-6
Psychology and logic	3-6
Advanced mathematics, including algebra and trigonometry	3-6
Additional courses in chemistry	3-6

Other Suggested Electives:

English (additional), economics, history, sociology, political science, mathematics, Latin, Greek, drawing.

"(e) Non-science Subjects. Of the sixty semester hours required as the measurement of two years of college work, at least eighteen, including the six semester hours of English, should be in subjects other than the physical, chemical or biologic sciences.

"(f) Foreign Language. A reading knowledge of a modern foreign language is strongly urged. If the reading knowledge of this language is obtained on the basis of high-school work, the student is urged to take another language in his college course. It is not considered advisable, however, to spend more than twelve of the required sixty semester hours on foreign languages.

"(g) In General. This premedical course in both quantity and quality must be such as to make it acceptable as the equivalent of the first two years of the course in reputable, approved colleges of arts and sciences leading to the degree of Bachelor of Science."

These are general statements and some medical schools vary somewhat from them in their requirements. Premedical students will do well to get clearly in mind the specific requirements of the medical schools they have chosen in sufficient time to shape their college work accordingly.

Taking these prescribed premedical requirements, together with the normal requirements of the College for the freshman and sophomore years, the student taking the two-year premedical course will be expected to adjust his schedule as follows: Freshman year: English 101-102, six hours; Bible 101, 102, four hours; Chemistry 101-102, eight hours; Biology 101-102,

eight hours; Mathematics 101, 102, six hours; Physical Training, two hours; total, thirty-four hours. Sophomore year: English 201, 203, six hours; Chemistry 303-304, eight hours; Physics 201, 202, eight hours; Bible, a course in the "200" group, three hours; Foreign Language, six hours; Physical Training, two hours; total, thirty-three hours.

Other Professions

Students who have the full college course in view as preparation for other professions, such as Law, Engineering, the Ministry, Library work, and Business, should consult the requirements of the professional school, or of the standardizing bodies having to do with their particular field of interest. The officials and instructors in the College will gladly give any information they may have that will be of service to students in shaping their college courses in preparation for meeting such requirements.

DEPARTMENTS OF INSTRUCTION

The courses in each department are numbered to indicate their classification: "100" courses are of freshman rank; "200" courses are of sophomore rank; "300" courses are of junior-senior rank.

Course numbers written together joined by a hyphen (201-202) are continuous year-courses not to be taken in reverse order or one without the other. Course numbers separated by a comma (201, 202) are year-courses with some continuity but may be taken in reverse order or one without the other.

In so far as is possible odd numbers are used to designate first-semester courses and even numbers, second-semester courses. This breaks down, however, in dealing with a number of single-semester courses.

BIBLE AND RELIGIOUS EDUCATION

PROFESSORS ORR AND RODGERS, AND ASSOCIATE PROFESSOR KIGER

Graduation Requirements in Bible and Religious Education: Ten hours, including courses 101, 102 and choice of one course from courses 201, 202, 203, 204.

Major in Bible and Religious Education: Eighteen hours above required courses, including courses 206, 305 or 306, 307, and 308.

Minor in Bible and Religious Education: Twelve hours above courses in the "100" group, including choice of one course from courses 201, 202, 203, 204 and courses 206 and 305 or 306.

Students majoring in Bible and Religious Education may elect their minors from among the following: Education, English, History, Greek, Latin, French, German, Spanish, Political Science, Sociology, Psychology.

101. Historical Geography of Bible Lands. A study of the location, topography, soil, and climate of Bible lands; the manners, customs, religion, and characteristics of thought and expression of the people of these lands; the influence of these on the social, political, literary, and religious life of the Hebrews. Required of freshmen.

Two hours, first or second semester.

102. Life of Christ. The study of the life of Christ is based on a harmony of the synoptic Gospels, and includes a rapid review of the period between the Testaments. Required of freshmen.

Two hours, first or second semester.

201. Genesis to Ruth. A survey of the patriarchal and tribal periods of Old Testament history, with special emphasis upon the teaching values of the narratives. The geography of Palestine,

also, is studied. The object of the course is, in addition to the mastery of the subject matter, to develop systematic habits and methods of Bible study.

Three hours, first or second semester.

202. The Apostolic Church. A historical study of the early church based on the Acts and Epistles.

Three hours, first or second semester.

203. Principles of Religious Education. A general survey of the field of religious education. Study of religious values and current theories regarding human nature, the aims of religious education, the means of religious education, leadership. Bearings of the most important findings in these fields upon religious educative processes. *Three hours, first semester.*

204. Group Discussions on the Teachings of Jesus. The principles and methods of group discussion are studied, and the discussion method is considered as a possible process in religious education for securing democratic participation in the decisions and affairs of life. The class is conducted as a discussion group, and the teachings of Jesus form the basis of illustrative discussions. Preparation and criticism of discussion outlines are secured for the purpose of developing skill in the method.

Three hours, second semester.

205. Old Testament History. A continuation of Course 201, beginning with I Samuel. The national development, the conflicts of Judah and Israel, their governments, their subjugation and partial restoration, the character of their leaders and their influence upon their contemporaries, are studied. The influences of surrounding nations upon the political and religious conditions of Israel are emphasized. Prerequisite, Bible 201.

Three hours, first or second semester.

206. Organization and Administration of Religious Education. Methods of organization and administration in the community, and in the local church, to meet the needs of childhood, youth, and adult life. Practical consideration of the making and administration of a program, of selecting and supervising teachers, of organizing group leadership, of pupil administration, and of lesson

selection for Sabbath schools and for week-day schools. Observation and criticism of methods actually in use required. Elective for students who have met the freshman and sophomore requirements in Bible. *Two hours, second semester.*

208. Christianity in America. A historical study of organized Christianity in the United States, and of the part the Church has had in the development of our national life. The course emphasizes Christianity at work in shaping ideals and institutions in America, and considers the present condition and prospects of American Protestantism. Elective for students who have met the freshman and sophomore requirements in Bible.

Three hours, second semester.

209. History of Religion and Christian Missions. The course includes a rapid historical survey of the ethnic religions, the founders and their teachings, with the purpose of setting Christianity among them for comparison; a study of the modern missionary enterprise of Christianity, and the present general aspects of missionary work in the East. Elective for students who have met the freshman and sophomore requirements in Bible.

Three hours, first semester.

302. Introduction to the New Testament. A study of the ancient manuscripts, formation of the canon, ancient and modern translation of the New Testament. This is followed by a study of the authorship, occasion and purpose of writing, and the contents of each book of the New Testament.

Three hours, second semester.

303. Old Testament Prophets. A study of the rise and development of Old Testament prophecy. The prophets are studied chronologically in the light of contemporaneous history, and the contribution of each to the life and religion of his day is emphasized. Suitable commentaries are used, and a special study is made of some phase of prophecy, or of the work of some one prophet.

Three hours, first semester.

304. Poetry and Wisdom Literature of the Old Testament. An outline study of Job, Proverbs, Ecclesiastes, Song of Solomon, selected Psalms, and Lamentations. Introductory lectures on

Hebrew poetry and wisdom literature. Portions of the books are studied in detail and their relation to other sacred literature and their importance in Christian experience are emphasized. No commentaries are used as text-books, but required readings are assigned. *Two hours, second semester.*

305. The Religious Education of the Elementary Age Group. A study, in the light of their psychological characteristics, of the development and religious needs of children between the ages of five and twelve. The course includes an examination of curriculum and program activities adapted to the needs of such children, and of methods of teaching and program administration. Individual observation and practice provided for. Elective for juniors and seniors; others by permission.

Three hours, first semester.

306. The Religious Education of Adolescents. A study of the psychological characteristics of adolescents and of their religious problems and needs in the light of these characteristics. Attention is given to methods of instruction, to the technique of classroom procedure, and to the special problems arising in the field of young people's work. Elective for juniors and seniors; others by permission. *Three hours, second semester.*

307. Method in Teaching Religion: Religious Pedagogy. A discussion of the principles of method in religious teaching, and the application of those principles to classroom procedure. The problems arising in the field of religious teaching are studied in the light of approved principles of pedagogy. Identical with Education 315. *Two hours, first semester.*

308. Psychology of Religion. An introduction to the psychology of religion. Some of the major problems of religious experience and the methods of their treatment. The background of the problem of the psychology of religion; the major factors in religious experience; the genesis and growth of religious experience; the nature, function, and elements of worship; the psychological aspects of certain religious beliefs and the central elements of a working faith. *Three hours, second semester.*

311. Ethics. Identical with Philosophy 311.

EDUCATION

PROFESSOR BARNES, ASSOCIATE PROFESSORS GAMBLE, KELLER, BASSETT, MCREYNOLDS, MR. CURTIS, AND OTHER TEACHERS AS INDICATED

Graduation Requirements in Education: While there are no graduation requirements in Education, the student who expects to teach should elect such courses in Education and Psychology as may be required for certification to teach in the state in which he expects to teach.

Major in Education: The general student, even the one who expects to teach, is advised against electing to major in Education. The only groups of students who may profitably elect to major in Education are students preparing for elementary-school teaching or for work in Religious Education. Eighteen hours required for the major, including courses 301, 302, 303, 312, 314.

Minor in Education: Twelve hours, including courses 301, 302, 303.

201. School Management. A study of school organization, the history of discipline, the social and psychological aspects of discipline, punishment, student government, habit formation, educational values. *Three hours, first or second semester.*

202. Elementary Educational Psychology. Identical with Psychology 202.

203. History of Education in the United States. The course includes the origin and development of American educational institutions, the European background, the evolution of tax-supported schools, and the modern educational conceptions and expansion. *Three hours, first semester.*

205. Supervision of Study in the High School. A course in the principles and methods of effective study, and in ways of teaching these principles and securing these methods through supervision of study. *Three hours, first or second semester.*

301. Principles of Secondary Education. A study of the development of the American high school, equipment of high-school teachers, mental equipment of pupils, vocational guidance, elimination of waste, the junior high school, the junior college, objectives of secondary education, the reorganization of subject matter. *Three hours, first or second semester.*

302. Methods of Teaching in High School. A study of the aims of the high school, discipline, questioning, assignments, su-

pervised study, lectures, laboratory methods, socialized class procedure, projects, examinations, marking systems, and the like. In addition, each student is expected to do reading on the methods that may be used in the teaching of a particular high-school study, and to make a number of lesson plans for that study.

Three hours, first or second semester.

303. History of Education. A study of the educational systems of Greece and Rome; the history of Christian education; the rise of the universities; the Renaissance; and the educators of the Sixteenth, Seventeenth, Eighteenth, and Nineteenth centuries. The last part of the course is devoted to the comparison of the school systems of Germany, France, England, and the United States. *Three hours, first or second semester.*

304. Comparative Education. A study of the school systems, administration, organization, and methods of the elementary, intermediate, and secondary schools of England, France, Germany, and the United States. *Three hours, second semester.*

305. Child Study. The course is designed to show the application of psychological laws and principles to educational theory and practice. *Three hours, first semester.*

306. Study of Adolescence. A study of the behavior of the adolescent with special reference to the problems of the teacher.

Three hours, first semester.

307. Educational Administration. State, county, city, and district organization; the functions of supervisory and administrative officers; school finance, buildings, and equipment; compulsory attendance, and the grouping of children for instructional purposes; training, selection, tenure, and pay of teachers.

Three hours, first semester.

308. Measurement and Experimental Education. A study of the standards, methods, and scales for the measurement of educational achievements, together with their application to teaching and supervision; also, a study of the essentials of experimental and statistical technique. *Two hours, second semester.*

309, 310. Practice Teaching. Each student is required to spend five hours a week in the city schools in observation and

practice teaching. Interviews, also, are held each week between the student and the teacher of this course, who directs the practice teaching. Lesson plans are made, and criticisms are given, both before and after each teaching period. Seniors.

Three hours, first and second semester.

311. Measurement of Intelligence. The aim of the first half of the course is to make a study of the methods, results, applications, and theory of all the important types of mental tests. During the second half of the semester, practice testing is afforded all members of the class. Laboratory practice, four hours a week; lecture or quiz, one hour. *Three hours, first semester.*

312. Philosophy of Education. A study of some of the important demands made upon education in a democratic society.

Three hours, second semester.

314. Advanced Educational Psychology. Identical with Psychology 302.

315. Religious Pedagogy. Identical with Bible 307.—Professor Orr.

316. The Teaching of Latin in the High School. Identical with Latin 304.—Miss Bassett.

318. History of Mathematics. Identical with Mathematics 306.—Professor Knapp.

320. The Teaching of English in the High School. Identical with English 310.—Professor Hunter.

322. Methods of Teaching Home Economics. Identical with Home Economics 315—Miss Brown.

324. Educational Sociology. Identical with Sociology 304.—Professor McMurray.

326. The Teaching of French in the High School. Identical with French 306.—Miss Wilkinson.

ENGLISH

PROFESSOR HUNTER, ASSOCIATE PROFESSORS ALEXANDER, HERON, MCREYNOLDS, QUEENER, CLEMENS, AND MISS CRAWFORD

Graduation Requirement in English: Courses 101-102, 201, 203.
Major in English: Eighteen hours above required courses, including courses 204, 305, 306.

Minor in English: Twelve hours above courses in the "100" group, including courses 201, 203, 204.

Students majoring in English may elect their minors from among the following: Bible and Religious Education, Education, History, Greek, Latin, French, German, Spanish, Political Science, Sociology, Psychology.

Students majoring in English are urged to do foreign-language work in college above freshman courses in French or German or Latin.

00. English Fundamentals. Students who are found deficient in preparation for college English study are assigned to a special group for the removal of deficiencies. No credit is given for this special work.

101-102. Freshman English. A study of the principles of usage, style, and the forms of prose discourse. Frequent written exercises. Required of freshmen. *Three hours, each semester.*

201. Systematic Discourse. The principles of outlining. Preparation and oral delivery of organized discourses. The use of the library. Required of sophomores.

Three hours, first or second semester.

203. Literary Masterpieces. A study of representative works of some ten masters of our literature. Required of sophomores.

Three hours, first or second semester.

204. The Facts of English Literary History. The facts of chronology and the relation of periods. Required of students majoring or minoring in English.

Three hours, second semester.

205, 206. American Literature. A study of the chief figures in American Poetry and Prose. *Two hours, each semester.*

207, 208. Poetry. The technique and forms of poetry with emphasis on the recent British and American poets.

Two hours, each semester.

301. Language. The principles of growth and change in language. Special attention to the history of the English language. Alternates with Course 303. *Three hours, first semester.*

302. Advanced Composition. Special attention to the writing of informal essays and stories with reading selected from these types. Given in alternate years.

Three hours, second semester.

303. Chaucer. Background reading in Fourteenth Century materials. *The Canterbury Tales* with intensive reading and discussion. Alternates with Course 301.

Three hours, first semester.

305, 306. Shakspere. Classroom reading and discussion of some sixteen plays. Emphasis on the Elizabethan background.

Three hours, each semester.

307. Contemporary Drama. A study of European drama beginning with Ibsen. *Two hours, first semester.*

308. Browning. Careful study of the early poems followed by rapid survey of *The Ring and The Book* and the dramas.

Two hours, second semester.

310. Teaching of English in the High School. Consideration of the problems of high-school English curriculum and instruction.

Three hours, second semester.

312. The Novel. The beginning of the novel. Careful reading of a number of novels. *Three hours, second semester.*

FOREIGN LANGUAGES

Graduation Requirements in Foreign Language: Twelve hours, distributed as two years of college work in one language or one year each in two languages in which the student has two acceptable high-school entrance units.

The student who presents four acceptable units in high-school Latin may discharge his graduation requirements in language by taking one year, six hours, of college Latin.

The first year of a language taken in college is not credited until the successful completion of the second year of the same language. This rule does not apply if the language is the fourth language undertaken by the student in high school and college, the other three having been carried successfully for at least two years each. Also students majoring in Latin may count one year of Greek toward graduation.

The student is urged to consult carefully the various departmental recommendations regarding foreign-language parallels with their respective major sequences.

Ancient Languages

Greek

PROFESSOR DAVIS

Graduation Requirements in Greek: Twelve hours if Greek is elected by the student in satisfaction of graduation requirements in foreign language.

Major in Greek: Eighteen hours above courses 101-102. Courses 101-102, 201, 202 are taught each year. Of the remaining courses in Greek the two best suited to the needs of those electing advanced work in Greek are offered each year. Related courses required of students majoring in Greek: History 207, Greek History, and Greek 308, Greek Literature in Translation.

Minor in Greek: Twelve hours above courses 101-102. Young men preparing for the ministry will do well to take at least a minor in Greek.

Students majoring in Greek may elect their minors from among the following: Bible and Religious Education, English, History, Latin, French, German, Spanish, Political Science, Sociology, Psychology.

101-102. Beginning Greek. The work of the year purposes to secure a mastery of the principal inflections, a careful study of the principles of syntax, and facility in reading and writing easy sentences in Greek. *Three hours, each semester.*

201. Xenophon's Anabasis. Book i, with selections from the later books. The place of the Ten Thousand in Greek history. Continued drill in inflections and syntax.

Three hours, first semester.

202. Homer's Iliad, Books i-iii, omitting the Catalog of Ships. Mythology and geography are studied as required for the understanding of the text. Special attention is paid to the dialect and to the scansion. Sight-reading. *Three hours, second semester.*

207. Greek History and Culture. A study of the history of Greece from the earliest times to the organization of the Hellenistic states. Special emphasis laid upon the great leaders and thinkers of the past, and the rich heritage of the present. Textbook and library work. No foreign-language requirement. Identical with History 207. *Three hours, first semester.*

205. Herodotus. Selections from Books vi and vii of Herodotus dealing with the Persian Wars. The history of the period and the dialect of Herodotus are studied.

Three hours, first semester.

301. Plato. The Apology and the Crito, with selections from the Phaedo. Lectures and assigned readings on the begininngs and the influence of Greek philosophy.

Three hours, first semester.

302. Tragedy. Æschylus' Seven Against Thebes, or Sophocles' Antigone, with one play from Euripides, either Alcestis or Iphigenia in Tauris. The Greek theater, and its influence in Athenian life. *Three hours, second semester.*

304. Comedy. The Frogs, or the Clouds, of Aristophanes. The development of comedy, and its place in Greek literature and Greek life. *Three hours, second semester.*

305. Oratory. Selections from Lysias. Study of the rise and development of political oratory. Frequent written translations are required. *Three hours, first semester.*

306. Greek Testament. Studies in the Gospels and the Acts. Westcott and Hort's text is used. Attention is paid to the general characteristics of Hellenistic Greek, and to the New Testament manuscripts and versions. *Three hours, second semester.*

308. Greek Literature in Translation. An outline of Greek literature, with study of masterpieces in translation. No knowledge of the Greek language required.
Three hours, second semester.

Latin

PROFESSOR DAVIS AND ASSOCIATE PROFESSOR BASSETT

Graduation Requirements in Latin: Six to twelve hours if Latin is elected by the student in satisfaction of graduation requirements in foreign language. The student offering two or three units of high-school Latin will take twelve hours if he continues Latin in College. The student offering four units of high-school Latin may fulfill his graduation requirements in foreign language by taking six hours of Latin in college.

Major in Latin: Eighteen hours above courses in the "100" group. Courses 1-2, 11-12, 101, 102, 201, 202 are taught each year, and two other advanced courses best suited to the needs of those electing advanced work in Latin are offered each year. Related courses: required of students majoring in Latin, History 208, Roman History; recommended for students majoring in Latin, Greek 101-102.

Minor in Latin: Twelve hours above courses in the "100" group.

Students majoring in Latin may elect their minors from among the following: Education, English, History, Greek, French, German, Spanish, Psychology.

1-2. Elementary Latin. These courses are intended to give a mastery of the forms and syntax of the language, and power to read Latin. The relation of Latin to English is emphasized.

Three hours, each semester.

11-12. Cicero and Vergil. Provided for students who enter college with only two or three years' work in Latin. Does not repeat the reading of third-year high-school Latin. A considerable part of the first semester is spent in the study of Cicero; the rest of the year is given to Vergil's Æneid. Much attention is given to study of forms and syntax.

Three hours, each semester.

101. Livy. Book xxi and selections from Book xxii. Thorough study of the historical setting of Livy's narrative. Special emphasis upon the syntax. Sight-reading.

Three hours, first semester.

102. Cicero. De Senectute and De Amicitia. Careful study of De Senectute, followel by a rapid reading of De Amicitia. Special attention to the author's thought and style, and to practice in translation. Sight-reading. *Three hours, second semester.*

201. Cicero and Pliny. Selections from the letters of Cicero and Pliny. The letters read are such as illustrate the life, customs, and political history of the times, and the character of the writers. Sight-reading. Prerequisites, Latin 101-102.

Three hours, first semester.

202. Horace. Odes and Epodes. Courses 202 and 301 present a general view of the works of the poet Horace, which are studied from a literary point of view. Special attention to the metrical structure, and thorough drill in scansion.

Three hours, second semester.

208. Roman History and Politics. A general survey of Roman history from the earliest period to the time of Justinian. Much attention is given to political and economic development, with comparison of ancient and modern problems of government. No foreign-language requirement. Identical with History 208.

Three hours, second semester.

301. Horace and Juvenal. Selections from the Satires and Epistles of Horace, and from the Satires of Juvenal. Origin and development of Roman satire. *Three hours, first semester.*

302. Tacitus and Seneca. Tacitus' Agricola or Germania, and Seneca's De Vita Beata. The historical setting, structure, and purpose of the Agricola; the characteristics of Silver Latin as illustrated in the style of Tacitus and Seneca.

Three hours, second semester.

303. Plautus and Terence. Selected plays are read. The place of comedy in Latin literature is considered, as is also its relation to Greek comedy.

Three hours, first semester.

304. The Teaching of Latin in the High School. Systematic study of the principles of the language; the most effective methods of teaching First Latin, Cæsar, Cicero, and Vergil; lectures, discussions, papers, and collateral reading. Identical with Education 316. Juniors and seniors who have had other college work in Latin. *Three hours, second semester.*

Modern Languages

French

ASSOCIATE PROFESSORS WILKINSON AND LAGERSTEDT, AND MRS. NEWBERRY

Graduation Requirements in French: Twelve hours if French is the only language taken in college; six hours if two units of high-school French are offered and another language is taken in college.

Major in French: Eighteen hours above courses in the "100" group. Students majoring in French will meet their graduation requirements in foreign language by work in another language. Courses 101-102, 201-202, 301, 302 are taught each year. Courses 303, 304 and 305, 306 alternate.

Minor in French: Twelve hours above courses in the "100" group.

Students majoring in French may elect their minors from among the following: Education, English, History, Greek, Latin, German, Spanish, Psychology.

101-102. Elementary French. The courses consist in a thorough study of the essential features of French grammar, careful practice in pronunciation, composition, conversation, writing of French from dictation, and memorizing of poems, songs, and the like. *Three hours, each semester.*

201-202. Intermediate French. Review of grammar, syntax, themes, conversation, dictation, memorizing of poems, careful drill on irregular verbs, reading of standard and contemporary authors. *Three hours, each semester.*

301, 302. Advanced French. Advanced prose composition, review of grammar. Rapid reading of Nineteenth and Twentieth Century French stories and plays in class and by individuals. Discussion of the tendencies of modern French literature and the customs and characteristics of the different sections of France as they are revealed in these works.

Three hours, each semester.

303, 304. Classical Drama. Advanced prose composition. Review of French literature from its beginning, with special attention to Seventeenth Century literature, emphasizing the works of Moliere, Corneille, and Racine. *Three hours, each semester.*

305. Eighteenth Century French Drama. After a brief review of Seventeenth Century French drama, and of the literary conditions of that period, a comparison of Seventeenth and Eighteenth Century works is made. Writings of the most outstanding dramatists of this period are studied.

Three hours, first semester.

306. The Teaching of French in the High School. Intended to organize the various kinds of knowledge necessary for teaching high-school French. Deals with methods, subject matter, textbooks, and the apparatus of French teaching. Classroom work is supplemented by occasional papers based on the classroom discussions and the supplementary reading. Identical with Education 326. Elective for juniors and seniors who have had other college work in French. *Three hours, second semester.*

German

Professor Hussey and Associate Professor Lagerstedt

Graduation Requirements in German: Twelve hours if German is the only language taken in college.

Major in German: Eighteen hours above courses in the "100" group.

Students majoring in German will meet their graduation requirements in foreign language by work in another language. Courses 101-102 and

201-202 are taught each year. Of the six courses, 301, 302; 303, 304; 305, 306, the two best suited to the needs of those electing advanced German are taught each year.

Minor in German: Twelve hours above courses in the "100" group.

Students majoring in German may elect their minors from among the following: Education, English, History, Greek, Latin, French, Spanish, Psychology.

101-102. Elementary German. Grammar, easy prose translation, and simple conversation. *Three hours, each semester.*

201-202. Intermediate German. Review of grammar, prose composition, and reading from modern authors. *Three hours, each semester.*

301, 302. Advanced German. Rapid reading of representative works written during the last century, and study of German literary tendencies during the same period. Advanced prose composition. *Three hours, each semester.*

303, 304. Goethe and Schiller. Study of several of the chief works of these authors, collateral reading of their dramas, and brief review of German literature from the Reformation to the present time. *Three hours, each semester.*

305, 306. Scientific German. Selections descriptive of various sciences are read, and part of the time is given to the German of industry and commerce. *Three hours, each semester.*

Spanish

MR. THROWER AND MR. SMITH

Graduation Requireemnts in Spanish: Twelve hours if Spanish is the only language taken in college; six hours if two units of high-school Spanish are offered and another language is taken in college.

Major in Spanish: Eighteen hours above courses in the "100" group.

Students majoring in Spanish will meet their graduation requirements in foreign language by work in another language.

Minor in Spanish: Twelve hours above courses in the "100" group.

Students majoring in Spanish may elect their minors from among the following: Education, English, History, Greek, Latin, French, German, Political Science, Sociology, Psychology.

101-102. Elementary Spanish. Grammar, composition, conversation. *Three hours, each semester.*

201-202. Intermediate Spanish. Review of grammar, prose composition, themes, reading of modern plays and of newspapers. *Three hours, each semester.*

301, 302. Advanced Spanish. An advanced reading course, with a view to preparing teachers of Spanish. Reading of modern novels and plays. Prose composition and notebook work. *Three hours, each semester.*

303, 304. Classical Spanish. A detailed study of Cervantes' Don Quixote, Juan Manuel's Conde Lucanor, early farces, and some plays of Lope de Vega. Spanish literature studied through its periods of development. *Three hours, each semester.*

HOME ECONOMICS

PROFESSOR BROWN AND ASSOCIATE PROFESSOR MEISELWITZ

The degree of Bachelor of Science in Home Economics is given to students taking the major in Home Economics and meeting the general and special requirements for the degree as specified.

The general requirements for the B.S. in H.E. degree are the same as those for the B.A. degree, as follows: Bible, 10 hours; English, 12 hours; Foreign Language, 12 hours; History, 6 hours; Psychology, 3 hours; Philosophy, 6 hours.

The special requirements outside of the field of Home Economics are: Biology 102 and 303, seven hours, and Chemistry 101-102 and 203-204, fourteen hours. The allocation of the Home Economics courses by years for students majoring in the department are set forth in detail on page 33.

Major in Home Economics: Thirty hours. Three types of major are provided with specifications of courses as indicated:

Home Economics Major—General: Courses 101, 102, 201, 202, 301, 303, 305, 306, 307, 310, 312, 315.

Home Economics Major—Foods: Courses 101, 102, 201, 202, 304, 305, 306, 307, 310, 312, 315.

Home Economics Major—Clothing: Courses 101, 102, 202, 204, 301, 303, 305, 306, 309, 310, 311, 315.

Minor in Home Economics: Twelve hours above courses in the "100" group, including courses 313, 314, three hours in Household Management, three hours in Hygiene, or Interior Decoration, or Art, or Methods in Home Economics.

Students majoring in Home Economics may elect their minors from among the following: Education, French, German, Spanish, Biology, Chemistry, Economics, Sociology, Psychology.

Students majoring in Home Economics are advised to do their foreign-language work in French (preferred for Clothing major) or German (preferred for Foods major).

101. Elementary Clothing Construction. Commercial patterns; study of the sewing machine, including the use of all its attachments; cotton-garment making. Special problems in the use of woolen materials and made-over garments. Laboratory practice, four hours a week (if home economics was not taken in high school, six hours); lecture, one hour. *Three hours, first semester.*

102. Elementary Foods. Study of production, food value, cost, choice, care, and preparation of foods. Special study of menu making for breakfasts and luncheons. Meal serving, food testing, and analysis. Prerequisite, Chemistry 101. Parallel, Chemistry 102. Laboratory practice, four hours a week; lecture, one hour. *Three hours, second semester.*

201. Foods and Cookery. Study of calorific values of foods, menu making with special reference to dinners, serving of meals, cookery for children. Study of digestion. Prerequisites, Chemistry 101-102, and Home Economics 102. Laboratory practice, four hours a week; lecture, one hour. *Three hours, first semester.*

202. Costume Design. Fundamental principles of costume design; art structure in relation to dress, study of spacing, rhythm, balance, color, and designing for various occasions. History of costume; study of appropriate dress in regard to design, line, and color for individual type. Prerequisite, Home Economics 101. Laboratory practice, four hours a week; lecture, one hour. *Three hours, second semester.*

204. Textiles and Clothing Construction. History of textile industries, study of the culture and manufacture of fibers, tests for various fibers and judging of cloth. Hygiene of clothing. Clothing budgets. Making of dresses of cotton and silk. Prerequisite, Home Economics 101. Laboratory practice, four hours a week; lecture one hour. *Three hours, second semester.*

301. Interior Decoration. The house, development of types, construction, planning an ideal house. History of interior decoration through the ages. Art structure, good spacing, tone relations,

and color arrangements, as directly applied to interior decoration. Laboratory practice, four hours a week; lecture one hour; for the first twelve weeks. *Two hours, first semester.*

303. Children's Clothing. Special attention given to the selection and construction of healthful, economical, attractive, and convenient garments for the child of pre-school age. Laboratory practice, four hours a week; lecture, one hour; for the last six weeks. *One hour, first semester.*

304. Dietetics and Cookery. Food requirements of individuals and of groups; relation of cost to nutritive value; planning, preparing, and serving meals; preservation of food. Prerequisites, Home Economics 102 and 201, and Chemistry 203-204. Laboratory practice, four hours a week; lecture, one hour.
Three hours, second semester.

305. Physiology. A study of the organs of the body with special emphasis on their development and care. The effect of food, clothing, and methods of living on the human body. Lectures and discussions. *Two hours, first semester.*

306. Hygiene. Personal hygiene, public health, first aid, care of the sick, prevention of disease, care of the child. Lectures and quizzes. *Three hours, second semester.*

307. Household Management. Care of the house from attic to cellar, choice of equipment and furnishings, daily routine, business and economics of the household, budget.
Three hours, first semester.

309. Advanced Dressmaking. Tailored coats and suits, steaming and pressing, manipulative technique in tailoring, reproducing commercial and pictorial designs, trimmings, ornaments and decorative stitches for garments. Research and topical work on construction and fabrics. Prerequisite, Home Economics 101. Laboratory practice, four hours a week; lecture, one hour.
Three hours, first semester.

310. Advanced Survey of Home Economics. A training course for demonstration agents, teachers, and those expecting to do further work in Home Economics. History of cookery. Discus-

sions of recent advances in Home Economics. Prescribed reading and study along lines of individual interest. A study of catering and large-quantity serving. Prerequisites, Home Economics 304 and 307. *Three hours, second semester.*

311. Special Problems in Clothing, Applied Art, and Interior Decoration. *One hour, first semester.*

312. Practice House. The application of all the home economics courses previously taken, with special attention to the budget and management problems. Students taking this course spend three weeks in the practice house. Seniors.
One hour, second semester.

313. Survey of Foods. Simple food theory and practical home cookery. Food selection, meal planning and serving for the average family. Practice in manipulative skill in cookery. No prerequisite. Laboratory practice, four hours a week; lecture, one hour. Elective for juniors and seniors not majoring in Home Economics. *Three hours, first semester.*

314. Survey of Clothing. Selection of ready-made clothing, care and repair of clothing. Study of selection and construction of clothing suitable for children. Construction problems suited to the experience and needs of the individual student. No prerequisite. Laboratory practice, four hours a week; lecture, one hour. Elective for juniors and seniors not majoring in Home Economics. *Three hours, second semester.*

315. Methods of Teaching Home Economics. Study of home economics curricula, review of standard text-books, planning of lessons and home projects. Identical with Education 322.
Three hours, first semester.

1M. Problems in the Selection of Foods and Clothing for Men. The subject includes selection of suitable meals at public places; training for intelligent hostship; the perfect host at formal and informal functions, and functions for men. Distinguishing good and poor materials; suitable clothing for individuals and for all occasions. No prerequisite. Laboratory practice, two hours a week; lecture, one hour. Elective for junior and senior men.
No credit, second semester.

MATHEMATICS

PROFESSOR KNAPP AND ACTING PROFESSOR WALKER

Major in Mathematics: Eighteen hours above courses in the "100" group.

Students taking Mathematics with the view to teaching will include the following courses in the major sequence: 201, 203, 204, and will select the remaining hours from courses 202, 306, 307, 309, 310. Students taking Mathematics with a view to special training in Engineering and the like will include the following courses in the major sequence: 201, 203, 204, and will select the remaining hours from courses 301, 302, 303, 304.

Minor in Mathematics: Twelve hours above courses in the "100" group, including courses 201, 303, 304.

Students majoring in Mathematics may elect their minors from among the following: Education, French, German, Chemistry, Economics, Physics.

Students majoring in Mathematics are urged to do their foreign-language work in French or German.

1. Solid Geometry. Offered in order that students entering without solid geometry may be able to major in mathematics.
Two hours, first semester.

101. Plane Trigonometry. *Three hours, first semester.*

102. Plane Analytic Geometry. Prerequisite, Mathematics 101.
Three hours, second semester.

202. College Algebra. Logarithms; series; permutations, combinations, and probability; determinants and the theory of equations. *Three hours, second semester.*

204. Plane Surveying. Use and adjustments of instruments; methods employed in practical surveying; chaining, triangulation, leveling; calculating areas and earth work, establishing grades, dividing land; railway location, laying out curves; mapping, and topographical work. Special attention given to field-work. Prerequisite, Mathematics 101. Field-work, six hours a week.
Three hours, second semester.

205, 206. Differential and Integral Calculus. Differentiation of algebraic and transcendental functions, with elementary applications of the calculus, especially in maxima and minima, and in the expansion of functions, the general treatment of curve tracing, asymptotes, inflection, curvature, and singular points; radius

of curvature and envelopes. Direct integration of elementary forms, including integration by decomposition of fractions; integration by substitution, by parts, and by the aid of reduction formulæ. Applications particularly in the rectification, quadrature, and cubature of curves. Prerequisite, Mathematics 102.

Four hours, each semester.

301. Solid Analytic Geometry. Systems of coordinates in solid analytic geometry; loci; lines, planes, surfaces; general equations of the second degree; ruled surfaces. Prerequisite, Mathematics 102. *Two hours, first semester.*

302. Spherical Trigonometry. The development and transformation of formulæ; solution of spherical triangles with application in geodesy, navigation, and astronomy. Prerequisite, Mathematics 101. *Two hours, second semester.*

303, 304. Differential Equations. Equations of the first and second orders, linear equations, solutions of equations by series, miscellaneous applications. Prerequisites, Mathematics 205 and 206. *Two hours, each semester.*

305. Theory of Equations. General properties and transformations of equations, reciprocal and binomial equations, algebraic and trigonometric solutions of cubic equations, algebraic solutions of the quartic equation, symmetric functions of roots, separation of roots, solution of numerical equations, complex numbers, determinants, discriminants. *Three hours, first semester.*

306. The History of Mathematics. Mathematical knowledge and methods of primitive races; Egyptians; the Greek schools; the Middle Ages and the Renaissance; mathematics of the Seventeenth and Eighteenth centuries; recent times; résumé by topics with a study of the methods of teaching elementary mathematics. Identical with Education 318. *Two hours, second semester.*

307. Synthetic Projective Geometry. Harmonic points, lines, and planes; point-rows and pencils of the second order; poles and polars; involution; metrical properties of conic sections. Prerequisite, Mathematics 102. *Two hours, first semester.*

309, 310. Astronomy. A general survey, definitions, description and use of instruments, the heavenly bodies, stellar and planetary evolution. Prerequisite, Mathematics 101.

Three hours, first semester.
Two hours, second semester.

NATURAL SCIENCES

Graduation Requirements in Science: Fourteen to sixteen hours, distributed as one year each in two sciences, of all candidates for the B.A. degree. If Chemistry 111-112 is taken as one of the sciences the total of hours required is fourteen; otherwise it is sixteen. Additional requirements in science are stipulated for the B.S. in H.E. degree.

Biology

Professor Green and Associate Professors Olin and Hudson

Graduation Requirements in Biology: If Biology is elected as one of the sciences by which the student seeks to meet the graduation requirements in science, courses 101-102, eight hours, are taken.

Major in Biology: Eighteen hours above courses in the "100" group.

Students majoring in Biology should choose courses in line with requirements of such vocational interests as they may have in mind in electing special work in Biology. With this in view the Department offers major sequences as follows:

For teaching of Biology in high schools: Courses 201, 202, 203, 204, 302, 307.

For medicine and nursing: Courses 202; 303; 305, 306 or 307, 308; 309 or 310; 311.

For dentistry: Courses 201, 202, 303, 306, 310, and 307 or 309.

For experimental work in agriculture: Courses 201, 202, 203, 204, 302, 303.

For public health service: Courses 201, 202, 203, 303, 307, 308.

For hospital technician: Courses 201, 202, 303, 305, 306, 309.

Minor in Biology: Twelve hours above courses in the "100" group. The selection of courses should be by advice of the student's major professor and with vocational interests carefully considered.

Students majoring in Biology may elect minors from among the following: Chemistry, Physics, Mathematics, Psychology, Political Science, Sociology.

Students majoring in Biology must do college work in German or French and are greatly advantaged by a reading knowledge of both German and French. In the case of premedical students, Greek is an acceptable second language with German.

101-102. General Biology. The object of this course is to give the student a clear conception of the fundamental principles gov-

erning living matter, particularly with relation to man. Lectures, recitations, demonstrations, and laboratory work help the student acquire the scientific method of gathering related data from every source and of bringing it to bear upon the problem studied. Prerequisite to all other courses in biology, except that students majoring in Home Economics take Course 102 in the second semester of their sophomore year and Course 303 in the first semester of their junior year. Laboratory practice, four hours a week; lecture and quiz, two hours. *Four hours, each semester.*

201. Invertebrate Zoology. Recitations, dissection of typical forms, and field-work. Laboratory practice, four hours a week; recitation, one hour. *Three hours, first semester.*

202. Vertebrate Zoology. Recitations, dissection of typical forms, and field-work. Laboratory practice, four hours a week; recitation, one hour. *Three hours, second semester.*

203. Botany. Life History of Plants from Seed to Flower. Emphasis is laid upon the chief problems involved in the physiology, ecology, and morphology of the seed, the developing plant, and the flower. Laboratory practice, four hours a week; recitation, one hour. *Three hours, first semester.*

204. Botany. Plant Morphology. A rapid morphological survey of the four great plant groups. Laboratory practice, four hours a week; recitation, one hour. *Three hours, second semester.*

302. Spring Flora. The course is intended to acquaint the student with as much of the local flora as possible. The student makes an herbarium, and learns how to use the Key of Gray's Manual. Laboratory practice and field trips, four hours a week; lecture, one hour. *Three hours, second semester.*

303. General Bacteriology. The fundamental facts of bacteriology, special technique for studying bacteria, preparing culture media, growing and staining bacteria, studying pure and mixed cultures, examining water and milk. A basic course for special study in industrial sciences, home economics, medicine and general scientific studies. Laboratory practice, four hours a week; lecture, one hour. *Three hours, first semester.*

304. Plant Physiology. A study of the fundamental life processes of plants: photosynthesis, respiration, absorption, growth. A valuable course for those interested in agriculture and forestry. Laboratory practice, four hours a week; lecture or quiz, one hour. Alternates with Course 302.

Three hours, second semester.

305. Physiology of the Circulatory and Respiratory Systems. Especially valuable to students intending to study medicine or nursing. Laboratory practice, four hours a week; lecture or quiz, one hour. Alternates with Course 307.

Three hours, first semester.

306. Physiology of the Digestive and Muscular Systems. Especially valuable to students of home economics, and to students preparing for a medical course. Prerequisites, Chemistry 101-102. Laboratory practice, four hours a week; lecture, one hour.

Three hours, second semester.

307, 308. Physiology and Anatomy. A valuable course for students intending to study medicine or nursing. Laboratory practice, four hours a week; lecture or quiz, one hour. Alternates with Courses 305, 306. *Three hours, each semester.*

309. Anatomy of the Cat. In its essential features, the body of the cat is very similar to the human body. The study of the cat, therefore, forms a valuable part of a system of premedical education. Prerequisite, Biology 202. Laboratory practice, four hours a week; lecture, one hour. *Three hours, first semester.*

310. Physiology of the Brain, Cord, Eye, and Ear. Sense of taste, smell, pressure, temperature, and sight are studied. Especially valuable as a preliminary to psychology and medical courses. Laboratory practice, four hours a week; lecture, one hour. *Three hours, second semester.*

311, 312. Vertebrate Embryology. Birds and Mammals. Especially valuable to students preparing for the study of medicine. Prerequisite, Biology 202. Laboratory practice, four hours a week; lecture, one hour. *Three hours, each semester.*

Chemistry

PROFESSOR HOWELL AND ASSOCIATE PROFESSOR GRIFFITTS

Graduation Requirements in Chemistry: If Chemistry is elected as one of the sciences by which the student seeks to meet the graduation requirements in science, courses 101-102 (these courses are required of all students who expect to do advanced work in Chemistry or in any other science), eight hours, or courses 111-112, six hours, are taken.

Major in Chemistry: Twenty hours above courses 101-102, as follows: Courses 201, 202; 301, 302; 303, 304.

Minor in Chemistry: Fourteen hours above courses 101-102.

Students majoring in Biology and Physics, electing chemistry as a minor, should take courses 201, 202; 303, 304. Students majoring in Home Economics, electing Chemistry as a minor, should take courses 203-204; 303, 304.

Students majoring in Chemistry may elect their minors from among the following: Education, Mathematics, Biology, Physics.

Students majoring in Chemistry are urged to do their foreign-language work in French or German, preferably in both.

101-102. General Chemistry. A technical course involving the descriptive and theoretical background necessary for advanced courses. This course will be taken by students who had chemistry in high school who elect chemistry as one of their college sciences, by students majoring in Home Economics, and by those who desire to take further work in chemistry after the general course. Laboratory practice, four hours a week; lecture and quiz, two hours. *Four hours, each semester.*

111-112. General Chemistry, Non-technical Course. A course dealing with the history, facts, and theory of the science in a general manner in order to introduce the student to the practical uses of chemistry and to aid him in understanding the part chemistry plays in the progress of industry and civilization. For students who have not had chemistry in high school and who plan for no advanced study of science in college. Laboratory practice, two hours a week; lecture and quiz, two hours.

Three hours, each semester.

201. Qualitative Analysis. Lecture work consists of a study of metals based upon their periodic classification. Laboratory work consists of the systematic separation and identification of the common elements in unknown combinations. Prerequisites, Chem-

istry 101-102. Laboratory practice, four hours a week; lecture or quiz, one hour. *Three hours, first semester.*

202. Advanced Qualitative Analysis. Continuation of Course 201. Principles and theory of analysis. Systematic separation and identification of the basic and acidic radicals, together with the analysis of alloys, ores, and commercial products. Laboratory practice, four hours a week; lecture or quiz, one hour.
Three hours, second semester.

203-204. Chemistry of Food and Food Analysis. A study of the chemical structure of the various types of food and their digestion and assimilation by the body constitutes the lecture work; and the isolation, preparation, and subsequent qualitative and quantitative analysis of food samples, the laboratory work. Prerequisites, Chemistry 101-102. Laboratory practice, four hours a week; lecture, one hour. Required of sophomores majoring in Home Economics. *Three hours, each semester.*

301-302. Quantitative Analysis. First semester, principles and technique of gravimetric analysis, designed to give instruction in representative analysis and the use of standard apparatus; second semester, volumetric analysis, stressing industrial methods and procedure in analytic work. Prerequisites, Chemistry 101-102 and 201. Laboratory practice, four hours a week; lecture, one hour.
Three hours, each semester.

303-304. Organic Chemistry. First semester, the aliphatic compounds, their preparation, properties, and uses; second semester, the aromatic compounds, their preparation, properties, and uses. Prerequisites, Chemistry 101-102 and 201. Laboratory practice, six hours a week; lecture or quiz, one hour.
Four hours, each semester.

305-306. Physical Chemistry. First semester, an elementary course in theoretical chemistry, covering such topics as the gas law, atomic and molecular theories, kinetic theory of gases, solutions, and the phase rule; second semester, osmotic pressure, thermodynamics, electrochemistry, thermochemistry, and colloidal chemistry. Prerequisites, Chemistry 101-102, 201, 202, 303-304, and advanced mathematics and physics; or by permission of the

instructor. Laboratory practice, four hours a week; lecture, one hour. *Three hours, each semester.*

Physics

ACTING PROFESSOR WALKER

Graduation Requirements in Physics: If Physics is elected as one of the sciences by which the student seeks to meet the graduation requirements in science, courses 201-202, eight hours, are taken. Mathematics 101 and 102 are prerequisite courses for the study of Physics in college.

Major in Physics: Twenty hours. In addition to the fundamental courses 201-202, two courses, 301 and 302, six hours, will be offered in 1932-1933, and in the following year additional work will be offered so as to provide a full major sequence in Physics.

Minor in Physics: Fourteen hours, six hours above courses 201-202.

Students majoring in Physics may elect their minors from among the following: Education, German, Mathematics, Biology, Chemistry.

Students majoring in Physics are urged to do their foreign-language work in German.

201. Mechanics, Sound, and Heat. Prerequisites, Mathematics 101 and 102. Laboratory practice, four hours a week; recitation, two hours. *Four hours, first semester.*

202. Light, Magnetism, and Electricity. Prerequisites, Mathematics 101 and 102. Laboratory practice, four hours a week; recitation, two hours. *Four hours, second semester.*

301. Heat and Thermodynamics. Prerequisite, Physics 201. Laboratory practice, four hours a week; recitation, one hour. Only one of the two courses, 301, 303, will be given in any one year. *Three hours, first semester.*

302. Advanced Electricity. Prerequisite, Physics 202. Laboratory practice, four hours a week; recitation, one hour. *Three hours, second semester.*

303. Kinetic Theory of Gases. Prerequisites, Physics 201 and Mathematics 205, 206. Recitation, three hours a week. Only one of the two courses, 301, 303, will be given in any one year. *Three hours, first semester.*

305. Advanced Light. Prerequisite, Physics 202. Laboratory practice, four hours a week; recitation, one hour. *Three hours, first semester.*

306. Advanced Mechanics. Prerequisites, Mathematics 205 and 206. Recitation, three hours a week. Courses 305 and 306 will be offered in 1933-1934. *Three hours, second semester.*

PHILOSOPHY

Professor Orr and President Lloyd

Graduation Requirements in Philosophy: Six hours as described below.

311. Ethics. The leading conceptions of moral theory are approached by the historical method. The student is led to see that moral problems are real problems, which are solved best by reflective thought that is guided by Christian ideals. The various types of ethical theory are discussed. Special emphasis is placed upon the ethics of social organizations: the state, the economic life, and the family. Required of seniors.

Three hours, first semester.

312. The Grounds of Christian Belief. The foundations of religion, theism, and Christianity are presented. The relationships of religion and especially of the Christian religion to history, philosophy, science, and theology are considered. Important trends in past and present religious thought are studied and criticised, and special attention is given to existing problems of Christian belief. Required of seniors. *Three hours, second semester.*

PHYSICAL TRAINING

Professor Honaker, Mr. Thrower, and Mrs. Queener

Gymnasium classes adapted to the needs of the student are conducted by qualified instructors. The work is varied, and includes indoor and outdoor group sports, hikes, and the like. Four hours' credit in physical training is required for graduation, in addition to the one hundred and twenty-six hours of academic study. Consistent work on the football, basketball, or baseball squad or on the track team is credited as fulfilling a proportionate part of the physical-training requirement. Required of freshmen and sophomores, two hours a week. *One hour, each semester.*

10, 11. Coaching and Teaching of Athletics. Prerequisite, freshman physical-training requirement. First semester, football

and basketball; second semester, baseball and track. Lectures and practical work, three hours a week. Sophomore, junior, and senior men. *No credit.*

PSYCHOLOGY

Professor Barnes and Associate Professors Gamble and Keller

Graduation Requirements in Psychology: Three hours specified as the course in General Psychology, Psychology 301.

Major in Psychology: Eighteen hours above course 301, including courses 306, 308, 309, and ten hours elective.

Minor in Psychology: Twelve hours.

Students majoring in Psychology may elect their minors from among the following: Education, English, History, French, German, Mathematics, Biology, Economics, Political Science, Sociology.

Students majoring in Psychology are advised to do their foreign-language work in French or German.

202. Elementary Educational Psychology. Primarily for students of education that have had no previous training in psychology. Is not a substitute for the required Psychology 301. Identical with Education 202.

Three hours, first or second semester.

301. General Psychology. An introductory course in Psychology. Required of juniors.

Three hours, first or second semester.

302. Advanced Educational Psychology. Psychology applied to teaching and management in the high school and upper grammar grades. Identical with Education 314. Prerequisite, Psychology 301. *Three hours, second semester.*

303. Experimental Psychology. The course consists of experiments in acoustics, haptics, optics, reactions, taste, and smell. Laboratory practice, four hours a week; lecture or quiz, one hour.

Three hours, first semester.

304. Experimental Psychology. Continuation of Course 303. Special emphasis is placed upon the study of the reaction experiment by the use of the Hipp chronoscope. Laboratory practice, four hours a week; lecture or quiz, one hour.

Three hours, second semester.

306. Social Psychology. A study of the social behavior and social consciousness of the individual.

Three hours, second semester.

308. Applied Psychology. Application of Psychology to Education, business, salesmanship, advertising, and public speaking.

Two hours, second semester.

309. Advanced Psychology. A survey of the principal fields of psychology: genetic, social, abnormal, educational, and vocational; with their practical applications.

Three hours, first semester.

PUBLIC SPEAKING

Associate Professor Queener

15. Argumentation and Debate. The first few weeks given to the theory of debate; the remainder of first semester given to intensive study of the intercollegiate debate propositions for the year. Frequent practice in speaking upon the issues involved in these propositions. Members of college debate teams are chosen from this class at the end of the first semester on combined basis of class record and of individual performance in a debate before a committee of judges. Two special sections of this class are conducted: one for students particularly interested in oratory; and one for freshmen. Students who, after two years in any one of the divisions of this class, are not selected to speak in intercollegiate competition, are not permitted to enroll in the class the third year. One hour, first semester, for those electing the course; and one hour, second semester, for those selected for the college teams.

SOCIAL SCIENCES

Economics

Professor McMurray

Major in Economics: Nineteen hours as follows: Courses 301, 302; 303; 305, 306; and Political Science 201, 202.

Students majoring in Economics are advised to take Psychology 308, Applied Psychology.

Minor in Economics: Twelve hours, including courses 301, 302.

Students majoring in Economics may elect their minors from among the

following: English, History, Home Economics, French, German, Spanish, Mathematics, Psychology, Sociology, Political Science.

Students majoring in Economics are urged to do their foreign-language work in one or more modern foreign languages.

301, 302. Economic Principles. The organization of production, value and exchange, money, banking, international trade, distribution of wealth, labor problems, problems of economic organization, and taxation are the chief questions considered. Much attention is given to practical problems and exercises illustrative of various economic principles. *Three hours, each semester.*

304. Economic History of the United States. A historical survey of economic conditions in the United States, with a view to providing a suitable background for advanced work. Given in 1932-1933. *Three hours, second semester.*

305. Economics of Marketing and Advertising. A practical course for students who expect to enter business. It treats of the application of fundamental economic principles to the various phases of marketing and advertising. Prerequisite or parallel, Economics 301. Given in 1933-1934.

Three hours, first semester.

306. Money and Banking. A practical introductory study of the fundamentals of money and banking as a foundation for business. Reading and reports from Phillips' Money and Banking and other works are required. Prerequisite, Economics 301. Given in 1933-1934. *Three hours, second semester.*

History

PROFESSOR MCMURRAY, AND ASSOCIATE PROFESSORS JEWELL, QUEENER, AND BASSETT

Graduation Requirements in History: Six hours, specified as courses 101-102.

Major in History: Eighteen hours above required courses, including at least nine hours of courses in the "300" group.

Minor in History: Twelve hours above courses in the "100" group, including at least three hours of courses in the "300" group.

Students majoring in History may elect their minors from among the following: Bible, Education, English, Greek, Latin, French, German, Spanish, Economics, Political Science, Sociology, Psychology.

Students majoring in History should choose their foreign-language courses

with attention to the field of History in which they do principal work, as, for example, Ancient History, Greek or Latin; European History, French, German, or Latin; American History, French or Spanish.

101-102. A Survey of History. A general course intended to give the student an introduction to the fields of European and American History from 1453 to the present, and to give training in the technique of the study of history. Required for graduation. Freshmen or sophomores. *Three hours, each semester.*

201, 202. Medieval and Modern European History. A general course, presupposing study of the subject in high school, and dealing with political, economic, social, and religious events and movements from the decline of the Roman Empire to the Era of Metternich. *Three hours, each semester.*

203, 204. American History. A summary of important movements and events in the history of the United States from the beginning to the present time. Special attention is given to social and economic phases. Supplementary work consists of reading from bibliography on American History with written reports weekly. *Three hours, each semester.*

207. Greek History. Identical with Greek 207.

208. Roman History. Identical with Latin 208.

301. Nineteenth Century European History. A study of conditions in Europe as they have developed from the French Revolution. The subjects include the growth of republican ideas in France, the unification of Italy, the establishment of the German Empire, and the World War. *Three hours, first semester.*

302. Nineteenth Century British History. Four weeks are devoted to a survey of early British history. Special emphasis is then laid upon the development of the empire during the past century. A study is made of British expansion, of the growth of nationalism and of economic conditions. Attention is also given to the political history of the period.

Three hours, second semester.

303. History of Civilization. A constructive study of past and present cultures. Careful consideration is given to the antecedents of modern civilization. *Three hours, first semester.*

304. Economic History of the United States. Identical with Economics 304.

305. History of the South. The old and lower South from 1607 to the outbreak of the Civil War. Prerequisites, History 203, 204. *Three hours, first semester.*

306. The Old Southwest. A study of the westward movement in Virginia and the Carolinas. The development of the territory south of the Ohio, and Tennessee state history to the end of reconstruction. Prerequisites, History 203, 204.

Three hours, second semester.

Political Science

PROFESSOR MCMURRAY

Major in Political Science: Nineteen hours as follows: Courses 201, 202; 203, 204; 302; and Sociology 201, 202, or Economics 301, 302.

Students majoring in Political Science are advised to take Psychology 306, Social Psychology.

Minor in Political Science: Twelve hours, including four to six hours in the fundamental courses 201, 202 or 203, 204.

Students majoring in Political Science may elect their minors from among the following: English, History, Greek, Latin, French, German, Spanish, Psychology, Sociology, Economics.

Students majoring in Political Science are urged to do their foreign-language work in one or more modern foreign languages.

201, 202. American Government. A course in American citizenship. The form and workings of local, state, and national government in the United States; organization and functions of political parties; questions of American foreign policy; current political questions. The latter part of the second semester is devoted to a practical study of parliamentary law.

Two hours, each semester.

203. Comparative Government. A comparative study of the governmental organization of the principal countries of the world so as to enable students better to understand the fundamental problems of democracy and to develop that broad and sympathetic view of world conditions that should characterize American citizens. The essential features of the governments of the United States, France, England and her colonies, Germany, Switzerland,

Austria, Hungary, Russia, and other countries are carefully studied. Prerequisites or parallel, Political Science 201.

Three hours, first semester.

204. Political Parties and Practical Politics. An introductory and analytical study of the American party system designed especially to fit young men and young women for more intelligent citizenship. Prerequisite, Political Science 201.

Three hours, second semester.

301. International Relations. A study of contemporary international relations with a view to getting a more intelligent understanding of the political problems of our time. Prerequisites, Political Science 201, 203. Given in 1932-1933.

Three hours, first semester.

Sociology

PROFESSOR MCMURRAY

Major in Sociology: Eighteen hours as follows: Courses 201, 202; 301, 302; 303; 304; and Political Science 201, 202.

Students majoring in Sociology are advised to take Psychology 306, Social Psychology.

Minor in Sociology: Twelve hours, including courses 201, 202.

Students majoring in Sociology may elect their minors from among the following: English, History, Home Economics, French, German, Spanish, Biology, Psychology, Political Science, Economics.

Students majoring in Sociology are urged to do their foreign-language work in one or more modern foreign languages.

201, 202. Principles of Sociology. In the first semester the course deals with such subjects as the following: population; evolution of social institutions; analysis of society, social maladjustment, and social progress. Emphasis is placed on the practical phases of the subject. In the second semester the emphasis is on solutions for various social problems arising out of person-to-person relationship. *Three hours, each semester.*

301. City Problems. A study of the city, with special reference to the history of municipal development, the present organization of municipal government, the problems involved, and the best methods of solving these problems. Given in 1933-1934.

Two hours, first semester.

302. Rural Problems. Designed to show the scope of rural sociology, to compare the advantages of country and city, to consider such improvements as are conducive to rural community welfare. Given in 1933-1934. *Two hours, second semester.*

303. Social Pathology. In the study of this subject the student is led into a better understanding of the nature and causes of crises in the lives of individuals and groups. The case method is largely used. Many projects are assigned and reports required. Prerequisite or parallel, Sociology 201. Given in 1932-1933.
Two hours, first semester.

304. Educational Sociology. Especially for those expecting to teach. The problem method is used. Identical with Education 324. Prerequisite, Sociology 201. Given in 1932-1933.
Two hours, second semester.

DEPARTMENTS OF SPECIAL INSTRUCTION

MUSIC

It is the purpose of these courses to lay a firm technical foundation that will lead to the expression of the highest musical thought and emotion. The works of the best masters are employed through all grades, so that the pupil may grow continually in musical taste and may develop a sympathetic comprehension of all that enters into artistic performance. The study of harmony, the theory of music, and the history of music is urged. Pupils are required to read and pass examinations upon reference works, provided in the Library, as assigned by the teachers. Lectures are given during the year by the head of the department on the subject of Musical Appreciation. Compositions are played and analyzed, and an effort is made to point out their underlying thought and meaning. These lectures are open to the general public as well as to students of the College. Recitals also are given by the students of the department in the chapel auditorium.

On account of the individual needs of the pupil, it is considered inadvisable to adhere too persistently to any special set of exercises and studies, but advisable, rather, to select those that will meet the particular requirements of each pupil. A general idea of the various courses may be had from the following outlines.

Piano

Miss Hale and Miss Howard

Elementary Course. Building up the hand. Correcting improper or faulty hand positions, and the reinforcing of the hand by means of exercises. Training in a knowledge of notes, their relationship to the keyboard, rhythm, and the like. Studies and sonatas selected from the works of Czerny, Bertini, Clementi, Handel, Mozart, and Beethoven, supplemented by easy pieces from modern composers, such as Schumann, Schytté, Reinecke, and Scharwenka.

Intermediate Course. More difficult forms of scale, including major and minor scales, scales in thirds, sixths, and tenths; broken chords and arpeggios with their inversions; dominant and diminished seventh chords in their different positions. Studies of considerable technical difficulty from the works of Czerny, Berens, and Cramer. Emphasis on the study of Bach's two-part and three-part Inventions. Classical compositions, including sonatas, from the works of Beethoven, Mozart, and Haydn. Study of the best modern compositions. By the end of the Intermediate Course the pupil must be able to play at least five compositions from memory.

ADVANCED COURSE. Studies of technical difficulty, including "Gradus ad Parnassum," Clementi, Mocheles, and Chopin; also compositions by Beethoven, Schumann, Mendelssohn, and others, supplemented by those of the best modern composers. The pupil is required to appear several times in recital, playing from memory whatever compositions are selected. It is also necessary to cover the requirements in Harmony and History of Music, and in Normal Training. When the pupil has done the work of this course successfully, he is entitled to a diploma in Piano, and upon graduation will be assisted in securing a position by the college agency, the Committee on Recommendations, if so desired.

Graduates in Piano, 1931

MILDRED JOY MCMURRAY MARY MILDRED MACKENZIE

MARGARET LILLIAN MELODY

Voice

MISS FRANCES HENRY

Correct breathing and breath control. Placing of the voice and development of the resonance. Enunciation and diction. Training of mind and ear. Concone, Sieber, Root, Marzo, and Lütgen studies used. Song interpretations and repertoire work, including the Classics, German Lieder, Opera, and Oratorio.

The requirements in Harmony, Theory of Music, and History of Music are the same for graduation in Voice as are those required in Piano. In addition, the pupil must be able to sing in at least one language (Italian, German, or French) besides his own; must be able to play moderately difficult accompaniments with facility; must sing in the vesper choir for one year; and must give a public recital.

Violin

MISS BUTCHER

Private instruction is given to each pupil. Sevcik and DeBeriot's Methods are used for beginners, followed by technical studies of Wohlfahrt, Sitt, Sevcik, Schradieck, Kayser, Mazas, Fiorillo, Rode, and Kreutzer, with solo selections. Ensemble work is made a regular exercise in the college orchestra, which meets each week, and plays for many of the public entertainments and chapel exercises.

Musical Organizations

VESPER CHOIR. Members are selected on a basis of voice, correct ear, knowledge of musical notation, punctuality, and regularity of attendance.

Rehearsals are held once each week. Two sacred concerts are given during the year. Although no credit is given, the work of the choir is an enviable training for students who undertake church work.

Glee Singers. Accessible to men that have a fair knowledge of the rudiments of vocal music. Voice tests are given early in the fall. The Glee Singers conduct a concert tour, and give at least one home concert each year.

Girls' Glee Club. Requirements are the same as in the case of the Vesper Choir. Concerts are given during the year.

Orchestra. Opportunity to become a member of the orchestra is given to any student having sufficient musical training.

Band. Membership in the band is open to any student possessing a fair knowledge of band music.

EXPRESSION

This course of study is designed to meet the needs of those that desire to become teachers of reading and public speaking and to develop greater effectiveness as platform readers or public speakers. The aim is to cultivate the power to appreciate and interpret standard literature, and to secure simplicity and naturalness in the development of individual powers of expression. The individual needs of each pupil are studied, and care is taken to prevent affectation or artificiality. The methods pursued are creative, and embody practice in rendering selections from great writers.

A three years' course of study is offered. A diploma of graduation is granted in Expression to those who, having previously completed fifteen units of high-school work, complete the courses as outlined. Double work may be permitted in cases of unusual ability, or previous training, but the diploma of graduation is not granted to students having fewer than fifty-five semester hours' credit.

Expression

Mrs. West and Miss Holland

1. Voice, Action, and Reading. Voice culture, physiology of the vocal organs, breathing, open throat, tone projection, tone support, responsiveness of the voice, correcting defects of the voice, articulation, pronunciation, exercises for grace and poise in expression, gesture, and pantomime. Individual training and practice. Individual lesson, one-half hour; practice, five hours; class lesson, two hours; and gymnasium drill, two hours; each week throughout the year.

2. Bible Reading and Shakspere. Class work in these branches throughout the year. Voice culture and physical culture as outlined for the first year's course. Individual training and practice of advanced grade. Individual lesson, one hour; practice, five hours; class lesson, one hour; and gymnasium drill, two hours; each week throughout the second year.

3. Dramatization. Voice culture and physical culture continued. Individual training and practice of advanced grade. One semester's work in Story Telling. Stage technique and make-up. A number of plays are prepared and presented by the Maryville College Players, an organization composed of the students taking this course. Individual lesson, one hour; practice, five hours; and class lesson, one hour; each week throughout the third year.

College courses, also, including English 101-102, 201, and 203, and two courses in psychology, or education, two courses in Bible, and courses in other departments, totaling at least fifty-five semester hours' credit with an average of C, must be taken.

Story Telling

MISS HOLLAND

Story telling is a recognized art of permanent value. The course as arranged is an integral part of the three-year course of training in Expression, and is required, for at least one semester, of all who intend to graduate in Expression. The course, however, is also open to all other students in the College. The course is intended to enable the student to choose short stories, or to adapt long stories, for telling to children from the age of three years to youth of about eighteen years, as they pass from the rhythmic to the romantic age. The work is of special value as part of the equipment of community-service workers. Fundamental voice training and pantomime are given, and the effort is made to develop poise and freedom. Classroom work, one hour a week.

Voice Training and Bible Reading

MRS. WEST

Class work available to students who are preparing for the gospel ministry. Lectures and practice. Two hours a week.

Graduates in Expression, 1931

ELLEN LOUISE AVERY
MILDRED MCCHEYNE CRAWFORD
JANE MAYER DUKE
ESTHER WATSON HORTON
MARGARET LAVINIA JONES
KATHRYN LOUISE KIZER
MARY EMILY LOVETTE
MARY MILDRED MACKENZIE
BONNIE LOUISE MARLEY
DOROTHY JANE MARSHALL
ALICE ELIZABETH RENEGAR
HELEN ELIZABETH WILBAR

ART

MISS BIRD

FREE-HAND DRAWING. Class lessons in free-hand drawing are available to students of all the other departments without extra charges. These

lessons are designed to lay a foundation for work on industrial and artistic lines. The student is taught to draw from still-life objects, including casts, and from nature.

Fine Arts. Certificates of proficiency are granted to students who, after at least three years' study, have proved themselves entitled to them. First Year: structural form; light and dark masses in objects; still-life groups and landscape; simple compositions and color work; perspective and memory problems; study of pictures. Charcoal, crayola, water color, and oil. The pupil submits for exhibition four studies illustrating structural form, in black and white; four still-life groups, in black and white or in oils; and four landscapes. Second Year: elementary design; drawing and painting from still life, landscape, and life; composition and picture study, with memory work; history of art. Exhibition: two original designs; four landscapes in color; four still-life groups; and one original composition. Third Year: drawing from cast and from life; landscape and outdoor sketching; advanced still-life work; color theory and perspective; composition and picture study; history of art. Exhibition: two charcoal drawings from casts; four landscapes (two from nature); two still-life groups; and two sketches from life.

Courses in china painting may be arranged for.

Certificate in Art, 1931

Mary Josephine Carroll

STUDENTS TAKING ART, EXPRESSION, MUSIC, ONLY

Brakebill, Martha Whittle, *Music*.....Maryville
Butman, Florence Elizabeth, *Music*.....Maryville
Caulton, Grace Holton, B.A., *Art*.....Maryville
Caulton, Marion Elliott, B.A., *Art*.....Maryville
Cox, Ruth Noga, *Music*.....Maryville
Crawford, Mary Lillian, *Music*.....Maryville
Crothers, William Clawson, *Music*.....Maryville
Dunlap, Mary Frances, *Expression*.....Maryville
Edds, Rachel Minerva, B.A., *Art*.....Maryville
Emert, LaVerne, *Music*.....Maryville
Hitch, Ellen Armelda, *Expression*.....Maryville
Howell, Margaret Hardy, *Music*.....Maryville
Hussey, Sarah Collins, *Music and Art*.....Maryville
Hussey, William Howland, *Music and Art*.....Maryville
Lloyd, Ruth Bell, *Music*.....Maryville
Lloyd, John Vernon, *Music*.....Maryville
Lowe, Edwina, *Music and Expression*.....Maryville
McCulloch, Eleanor, *Music*.....Maryville
Manges, Garnet Evelyn, *Music*.....Alcoa
Martin, Lois Annette, *Music*.....Maryville
Peery, Clyde Joseph, *Art*.....Maryville
Proffitt, Ruth Rankin, *Expression*.....Maryville
Randall, Evelyn, *Music*.....Maryville
Walker, Arda Susan, *Music*.....Maryville
Walker, Wanda Jane, *Music*.....Maryville

DEGREES CONFERRED, 1931

DOCTOR OF LETTERS, HONORARY

Samuel Tyndale Wilson, '78

BACHELOR OF ARTS

Zelma Electa Alexander
Sarah Joe Allen
Robert Lee Anderson
Harold Edwin Baer
Sara Redden Bagley
Beverly Calvin Bass
Dorothy Burr Bassel
Donald George Benn, *cum laude*
Conchita Bertran
Helen Lee Blessing
Edna Lee Broyles, *cum laude*
Edwin Atlee Buchanan
Mary Elisabeth Caldwell
Sarah Elizabeth Cannon
Mary Josephine Carroll
Newell Charles Carter
Virginia Rose Carter, *cum laude*
Tom Cash
Grace Holton Caulton
Ben Westley Chambers
Mildred M. Crawford, *cum laude*
Carol Celeste Cushman
John Kemp Davis
Ruby Anne Deal
Victor Robert Defenderfer
Mabel Dickerson, *cum laude*
Raymond John Dollenmayer
Martha Clementine Everett
Velma Helen Farley
May Belle Frazier
Herbert Porter French
Rachel Frost
Samuel Wilson Gillingham
Oscar Leland Gilmore
Wilmer Russell Gilmore
William Richard Graham
Rachel Waddell Grubbs
Wilhelmina Gruchy
Edna Mae Hampton, *cum laude*
Nell Dora Hardin
Samuel Wilson Hatcher
Ernestine Dorsey Hedden
Elva Annis Hicks
Esther Watson Horton
Cora Mae Houk
Lillian Beatrice Howard
Joshua Stuart James
Minnie Laurn Jones
Hessie Eleanor Keeton, *cum laude*
Dorothy Lusannah Kellar, *cum laude*
Iva Lee Kizer
Bertha Mae Lawson, *cum laude*
Susanna Faye LeQuire
Horace Ray Lillard
Elbert Locke Lippard
Mary Evelyn McArthur
Francis Alvin McCann
Reba McKinster
Bonnie Louise Marley
Dorothy Jane Marshall
Charles Richard Marston
Rosa Virginia Martin
Bess Ward Mitchell
Jane Elizabeth Morrow
Edith Lillian Olson, *cum laude*
Lillian Virginia Polk, *cum laude*
Edward Thomas Raney, *cum laude*
Lynn Boyd Rankin
Alice Elizabeth Reneger, *cum laude*
Paul Dean Rodgers
Luella Elizabeth Rosensteel
Edwin Adkisson Shelley
Calvin Edgar Shepard, *cum laude*
Wilfred Kellogg Smith
Hope Annette Snider
Grace Rachel Stevenson
Emmet E. Stidham
Carl McKinley Storey

Richard Edgar Strain
Will J. Swafford
Sarah Miriam Swann
William Coleman Sydnor
Roy Arthur Taylor
Harriet Virginia Thompson
William Gilbert Timmons
Yervant Socrates Topalian

Flavia Sophia Tweed, *cum laude*
Morris Ray Underwood, *cum laude*
Murl Miriam Underwood
Gordon Smeed Vanderslice
Eulalia Irene Walker
Robert William Watkins
Leroy John Weese
George Whitehead

REGISTER OF STUDENTS, 1931-1932

SENIOR CLASS

Acton, Zelma Mae ..... Alcoa
Allison, Junius Landrum ..... Asheville, R. D. 2, N. C.
Avery, Ellen Louise ..... 2130 Second, North, St. Petersburg, Fla.
Babcock, Iva Elizabeth ..... Sunbright
Barr, Wallace Woolsey ..... Tarrytown, N. Y.
Beebe, Evelyn Merle ..... 1023 Cooper, Missoula, Mont.
Blair, Louis Bliss ..... 1816 Hewitt, Cincinnati, Ohio
Bratschie, Clarence Amiel ..... 201 Elm, New Castle, Pa.
Brigman, Margaret ..... Panama City, Fla.
Burdette, Helen Jeanette ..... Spencer, N. C.
Burk, Georga Fern ..... Rudolph, Ohio
Bush, Lena Maye ..... Dandridge
Callaway, Lea ..... Maryville
Carper, Maurice Melvin ..... Christiansburg, Va.
Collins, Francis Edgar ..... Spring City
Combs, Cooley Ledford ..... Jeff, Ky.
Cooper, Edward Beekman ..... Bridgeton, N. J.
Cooper, Thomas Moore ..... Bridgeton, N. J.
Coughlin, John Philip ..... 3161 Niles, Cincinnati, Ohio
Cragan, Margaret Frances ..... Maryville
Crider, Martha Virginia ..... Marion, Ky.
Crowder, Helen Arnold ..... Maryville
Davis, Amanda Ruth ..... 12 West Brow, Chattanooga
Dick, Wilma Leone ..... Maryville
Dobson, Addie Mae ..... Greeneville
Dolinsek, Fred Jack ..... Lincoln, Ill.
Duggan, Beulah Alice ..... Knoxville, R. D. 5
Duncan, Hubert Leo ..... Flat Rock, Ill.
Edris, Jane Glascock ..... Maryville
Edris, Paul Milburn ..... Maryville
Eshelman, Frances Jeannette ..... Creston, Ohio
Farr, Emil Wesley ..... Ramsey, W. Va.
Ferguson, Blundon Glenn ..... Ansted, W. Va.
Gann, William Thomas ..... Soddy
Garland, Nelle Sara ..... Hampstead, Md.
Garrett, Eloise Rose ..... 328 Northeast Fourteenth Terrace, Miami, Fla.
Gillingham, Samuel Wilson ..... Glenside, Pa.
Gould, Marjorie Estabrook ..... 2340 Twelfth, South, St. Petersburg, Fla.
Grant, Eunice ..... 1112 Twenty-fourth, North, St. Petersburg, Fla.
Guthrie, Margaret Ruth ..... Walnut, N. C.
Hacker, Joseph Blakeman ..... Manchester, Ky.

Hannah, Marion Ruth ---- Maryville
Hatcher, Sherrill Theodore ---- Sevierville
Hembree, Mabel Edith ---- Oliver Springs
Henry, Eleanor ---- Fort McDowell, Calif.
Hina, Joseph Weldon ---- Marion, Ky.
Hitch, Ruby Alene ---- Maryville
Hodges, Elgie Kathryn ---- Huntsville, Ala.
Houts, William Malcolm ---- Alcoa
Howard, Messina Lee ---- Maryville
Hunt, Mary Elizabeth ---- 1318 Pleasant, Indianapolis, Ind.
Hurst, Lincoln Walker ---- Bancroft and Camden, Cincinnati, Ohio
Johnson, Lynette Newell ---- Pontotoc, Miss.
Jones, Alexander Magill ---- Maryville
King, Samuel Buford ---- Sevierville
Kitts, Edith Elizabeth ---- Corryton
Kizer, Kathryn Louise ---- Maryville
Landrum, William Granville ---- Mount Vernon, Ky.
Lane, Linton Loy ---- Binfield
Logan, Hollis Glendon ---- Mulberry, R. D. 1
Lovette, Mary Emily ---- Greeneville
Lowry, Millard Vennor ---- Maryville
Lyle, Barbara Beagle ---- Washington College
Lyle, Gordon Robinson ---- Washington College
McCampbell, Ruth Elizabeth ---- Maryville
McCann, Homer Eldon ---- 803 North Capitol, Washington, D. C.
McDonald, Lowell Newton ---- Harrisburg, Ill.
McDuffie, Jessie Edith ---- Dillon, S. C.
McGhee, Fred William ---- Maryville
MacKenzie, Mary Mildred ---- 4707 Alabama, Chattanooga
Mann, Ernest Kyle ---- Swannanoa, N. C.
Marley, Cecil Vernon ---- Concord
Metz, Ellen Emma ---- Graysville
Miller, Nina Lou ---- Sparta
Miller, Ruby Irene ---- 1816 Woodbine, Knoxville
Minton, Willamara ---- Maryville
Moody, Blanche Ellen ---- Robbinsville, N. C.
O'Dell, Mary Jaculyn ---- Hot Springs, N. C.
Osborn, George Henry, Jr. ---- Livingston, N. J.
Overly, Clifford Brown ---- 124 Alexander, Greensburg, Pa.
Peacock, William Henry ---- Hightstown, N. J.
Pruett, Theona Juanita ---- Elizabethton
Queen, Georgia Ivalee ---- Tellico Plains
Quinn, Coile A. ---- Lancing
Repass, Myrtle Lou ---- Washington College
Roberts, Evelyn Jo ---- Montreat, N. C.
Shelton, Paul ---- White Rock, N. C.
Smartt, Annie Rob ---- Smartt

Smith, Reno Saarinen---Amherst, Mass.
Somers, Laurence Marmaduke---310 Ellis, Glassboro, N. J.
Stanley, Janet Louise---Crystal River, Fla.
Teffeteller, Ralph Benford---Maryville
Terry, Julia Frances---1041 Redfern, Dayton, Ohio
Tipton, Josie Marie---Chilhowee
Tolliver, Millard---Democrat, Ky.
Urch, Fred Bennett---129 East Courtland, Philadelphia, Pa.
Urch, John James---129 East Courtland, Philadelphia, Pa.
Voorhees, Lucy Anne---1614 Iranistan, Bridgeport, Conn.
Wallace, Robert Hayes---Lockhart, S. C.
Weatherly, Dorothy Siler---120 Olney, Asheville, N. C.
Webb, William Hadley---Maryville
West, Lenore Irene---Maryville
White, John Stone---Mulberry
Wilbar, Helen Elizabeth---Salerno, Fla.
Williams, Emma Alice---Rogersville
Williams, Estalena Sarah---Newport
Willingham, Naomi Phyllis---Clinton, S. C.
Wood, Vera Una---West Union, S. C.
Workizer, Laura Jean---712 Seventh, North, St. Petersburg, Fla.

JUNIOR CLASS

Abshear, Marjorie Ellen---Buckhorn, Ky.
Amsbury, Allen Harry---Maryville
Anderson, Mary Ellen---Etowah
Atkinson, Esther Lee---Weogufka, Ala.
Baldwin, Eunice May---Alcoa
Bass, Beatrice Dreher---Alcoa
Bean, Floyd Hall---707 Davenport, Knoxville
Blades, Kenneth Elmer---Republic, Pa.
Blessing, Lois Russell---Wytheville, Va.
Boretsky, Steve Theodore---Scottdale, Pa.
Bowles, Chilton Webster---Bellbrook, Ohio
Boyd, Ruth Mary---Rolla, Mo.
Bradshaw, Aubrey Swift---Flemingsburg, Ky.
Branche, Mary Lois---Richburg, S. C.
Briggs, Donald Warren---Tarrytown, N. Y.
Brocious, Ruth Elizabeth---69 Abbott, Plains, Pa.
Brown, George Emmett---Binfield
Brown, Leon West---Vonore
Broyles, Clara Burnetta---Maryville
Burns, Annabel---Walland
Burns, Flora Emily---Walland
Burns, Herbert Victor---Maryville
Burns, John Theodore---Maryville
Byerley, Robert Homer---Maryville

Callahan, Lucille Ferne ---- Hartford
Campbell, Jean Elizabeth ---- Fairfield, Iowa
Carson, Albert Reeder ---- Waterloo, Ala.
Carson, Harold Elmer ---- Oneida
Chambers, Mary ---- Maryville
Cline, Ella Louise ---- 2137 Eighteenth Terrace, Northwest, Miami, Fla.
Cornwell, Mary Myrtle ---- Hartsville
Coulter, Nina Belle ---- Maryville, R. D. 4
Cromer, Frederick Hoy ---- Winona Lake, Ind.
Cruze, Dorothy Douglas ---- Maryville
Culver, Wesley Youngs ---- Westhampton Beach, Long Island, N. Y.
Dance, Mark Edward ---- Lynchburg
Dickens, Amelia Alice ---- 14 Mont Clare, Asheville, N. C.
Dobbie, William John ---- 713 Keystone, Cresson, Pa.
Dobson, Wayne Wilson ---- Greeneville
Drake, Dorothy Effie ---- Middlesboro, Ky.
Duff, Alexander Peru ---- Boat, Ky.
Duncan, Laura Elizabeth ---- Montreat, N. C.
DuPre, Frances Anne ---- Maryville
Dyer, Mary Elizabeth ---- 520 Wyatt, Chattanooga
Eagleton, Frank Derrell ---- Maryville
Earhart, Philip Boy ---- Bristol
Enloe, Helene Mae ---- Franklin, N. C.
Evans, Opal Corrine ---- Cedar Springs, Va.
Fischbach, George Franklin ---- Maryville
Gamble, Mary Catherine ---- Maryville
Garman, Frank Carhart ---- 41 Union, Morrisville, Pa.
Gillespie, Hardee Eldra ---- Walland
Glass, Winfield Allen ---- Mount Royal, N. J.
Goddard, Carrie Lou ---- Maryville
Goddard, Louie Charles ---- Maryville
Greene, Edwin Hamilton ---- Blue Ash, Ohio
Groves, Peter Benjamin ---- Troy, R. D. 6, Ohio
Gushert, Martha Adelaide ---- 603 Vine, Chattanooga
Hale, Hazel Katherine ---- Morristown
Hamrick, Inez Alberta ---- Hickory, N. C.
Hanby, Dana Thornton ---- Rolla, Mo.
Hannah, Hugh Henry ---- Maryville
Hannah, William ---- 26 Lee, Trenton, N. J.
Harrison, Isabelle Westwood ---- Vonore
Hitch, James William ---- Maryville
Houts, Ernest White ---- Alcoa
Howell, George Bowman ---- Cedarville, N. J.
Hunter, Dwight Carson ---- Pinckneyville, Ill.
Hunter, Pearle Mildred ---- Day Book, N. C.
James, Stella Ventrice ---- Friendsville
Johnson, Wilbur Stiles ---- Maryville

Jones, Marjorie Louise---155 Bryant, Rahway, N. J.
Kidd, Rex Charles---Binfield
Kinkade, Janette Emerenz---1030 Nineteenth, North, St. Petersburg, Fla.
Kinsey, John Burlen---Park Place, Dayton, Ohio
Knox, Mary Miller---Bear Poplar, N. C.
Krupitzer, Dorothy Anne---655 East Ninety-second, Cleveland, Ohio
Largen, James Alfred---Harriman
Lauver, George Whitton---103 Akron, Westmont, N. J.
Lazell, Joseph Arthur---1647 Cornelia, Ridgewood, Long Island, N. Y.
Leach, Robert Philip---Maryville
Lewis, James William---Springfield
Lowry, Harvey McLendon---Corbin, Ky.
Lowry, James Henry---Maryville
Luetje, Annette Jansen---1391 Beecher, Southwest, Atlanta, Ga.
McFerrin, John Hurley---Fayetteville, R. D. 3
McReynolds, Robert Philander---Friendsville
Macrae, Ellen Whitlock---207 West Seventeenth, Hopkinsville, Ky.
Mahan, Boyce Herbert---Alcoa
Makovsky, Vera Antoinette---Prince George, Va.
Marshall, Emma Line---Vonore
Marston, William James---Loveland, Ohio
Melody, Margaret Lillian---810 Ann Arbor, Flint, Mich.
Metcalfe, Mary John---232 Richelieu, Newark, N. J.
Mingea, Frances Hendricks---Bessemer, Ala.
Mize, Mary Katherine---Loudon
Moore, Clifton Earle---Stewartstown, Pa.
Morrow, Marian Lee---Walnut, N. C.
Mozingo, Margaret May---Selma, N. C.
Muir, Charles Whitney---Attica, Ind.
Myers, Joseph Harold---Maryville
Myers, Ruth Peggy---Maryville
Neff, Frank Robinson, Jr.---5520 North Marshall, Philadelphia, Pa.
Newcomer, Andrew Earl---422 Fern, Reading, Pa.
Norville, William Larkin---Rutherfordton, N. C.
Otto, Henry Muhlenberg---Waverly, N. Y.
Overly, Lloyd Robert---124 Alexander, Greensburg, Pa.
Park, Harry Gilbert---Culleoka
Pattillo, Dorothy Woode---Verbena, Ala.
Paul, James Otis---Knoxville, R. D. 1
Paxton, Robert Finley, Jr.---Penney Farms, Fla.
Payne, Alfred Sylvester---Maryville
Peery, Anna Ruth---Walland
Peery, Joseph Andrew---Walland
Penland, Margaret Augusta---Union, Miss.
Peterson, Clara Lee---Day Book, N. C.
Pflanze, Marion McReynolds---Maryville
Price, Garnett---Danville, W. Va.

PRINCE, SAVILLA CATHERINE---Calhoun
PURVIANCE, MILDRED FRANCES---41 Erie, Dayton, Ohio
PUTNAM, DOLLIE TEE---7C, Judson, Greenville, S. C.
QUENELLE, RALPH CONRAD---Lenoir City
RAMSEY, JESSIE MAE---Marshall, N. C.
REED, NETTIE ELEANOR---Cohutta, Ga.
RENEGAR, WILLIMAE---Buechel, R. D. 2, Ky.
RICHARDSON, CHARLES FRANKLIN---Tazewell
ROBISON, ROBERTA LOUISE---Birmingham, R. D. 6, Ala.
ROSS, VIRGINIA IRENE---2701 Beauchamp, Houston, Texas
RUMMEL, ROBERT EDWIN---Port Carbon, Pa.
RUSSELL, WALTER LEO---Townsend
SALMONS, MARJORIE ADELE---43 Cumberland, Trenton, N. J.
SHIELDS, GLADYS ANITA---Walland
SHIELDS, JAMES DOUGLAS---Walland
SHOOPMAN, ROSEMARY---Somerset, Ky.
SMITH, KATHERINE MARY---Union, Mo.
SMITH, MYRTLE RUTH---Morristown
SORCE, PHILIP---3328 West Congress, Chicago, Ill.
SPENCER, MARY ELLA---Pontotoc, Miss.
SPILATORE, NORMA JEAN---135 East Milton, Rahway, N. J.
STEVENSON, WILLIAM ROBERT---6607 Dalzell, Pittsburgh, Pa.
STEWART, HELEN RANKIN---Sneedville
SWACICK, MARY MARGARET---St. Clair Shores, R. D. 1, Mich.
SWISHER, MARGARET RUTH---Apison
TAYLOR, JOSEPH WILSON---Maryville
THOMPSON, HELEN---7113 Normal, Chicago, Ill.
THOMSEN, DOROTHEA EBBA---Madisonville, R. D. 10, Ohio
TOPE, JOHN KENNETH---Moultrie, Ohio
TOPE, STEPHEN LINDSEY---Moultrie, Ohio
TREWHITT, ANN ELIZABETH---Cleveland
TROTTER, MATTIE AILEEN---Alcoa
TUBBS, FRANK RENNIE---1134 North Third, Knoxville
VICK, GEORGE HENRY---Spencer, N. C.
VINSANT, LOWELL EUGENE---Maryville
WALKER, RALPH SPENCER---Townsend
WATERS, FLOYD RONALD---923 South Main, Scranton, Pa.
WEBB, EUGENE LESLIE---Maryville
WEST, CHARLES CARROLL---722 Lockland, Winston-Salem, N. C.
WEST, TOM JAMES---1006 South Poplar, Winston-Salem, N. C.
WILLIAMS, ADA VESTA---Newport, R. D. 2
WILLOCKS, MAURINE AMANDA---Maryville
WOOD, HARRY---1115 East State, Trenton, N. J.
WOODARD, JESSE JOE---Lynchburg
WOODWARD, SIDNEY LAMAR---Montreat, N. C.
WRIGHT, MABEL NATHALIA---Maryville
YARBERRY, WILLIAM LUTHER---Sevierville

SOPHOMORE CLASS

Alexander, Andrew Lamar—Maryville
Allis, Alma Elizabeth—329 Belleville, Bloomfield, N. J.
Ammons, Mary Elizabeth—Maryville
Andrews, Minta Thelma—Fountain City
Augustinus, Charlotte Louise—4141 Howard, Western Springs, Ill.
Ayres, Elizabeth Lusada—Bearden
Bacon, Mary Elizabeth—Lenoir City
Ballard, Sherlock Holmes—Maryville
Barr, Lila Willard—43 West Walnut, Philadelphia, Pa.
Barras, Irving Martine—Flemington, N. J.
Beale, Charles Roddenbery—Cairo, Ga.
Bedell, Howard Martin—Homeworth, Ohio
Beyer, Robert Jefferson—803 Noble, Norristown, Pa.
Biddle, Frances Vivian—White Pine
Blackburn, Thelma Faye—Lenoir City
Bowden, Elsa Geraldine—Crossville
Bricker, Richard Crowthers—322 Fourth, Shenandoah, Va.
Buchanan, Donald Whittet—Marugame, Japan
Buntin, Emma Frances—Bailey, Miss.
Burdette, Lela Lucile—Georgetown
Burgin, Arnold Hiatt—1954 Hinshaw, Winston-Salem, N. C.
Byar, Thomas Madison—207 North Cooper, Lockland, Ohio
Callahan, Gertrude Evelyn—Maryville
Campbell, Walter McRae—4120 Court R, Birmingham, Ala.
Carringer, Edna Brownlow—Maryville
Carter, Mary Hollis—Lafayette
Casseres, Dorothy Gomes—Cartago, Costa Rica
Chandler, Robert Edward—Decatur, Ala.
Cline, Martha Elizabeth—Strawberry Plains
Clopton, James Malvern—Huntsville, R. D. 5, Ala.
Coldwell, Ernest Smith—Englewood
Cooley, Margaret Edith—2077 East Fifth, Knoxville
Courtenay, Arthur Gordon—134 Crawford, Windsor, Ontario, Canada
Cramer, Mary Ellen—447 Grafton, Dayton, Ohio
Creason, Mary Martha—Thomasville, N. C.
DeLozier, Ben McMahan—Maryville
Dick, Sara Esther—Maryville
Dorsey, Wilma Whitefield—Harriman
Draeger, Carl Walter—1572 Cordova, Lakewood, Ohio
Duncan, Thomas Lee—Kingsport
Dunning, William Stover—1020 Parrish, Owensboro, Ky.
Eyster, John P.—Hanover, Pa.
Farlee, Ruth—29 Alexander, Princeton, N. J.
Farnham, Madge Eleanor—Harriman
Felknor, Wilson Alexander—Morristown
Ferris, Charlotte Gorman—Blue Ash, Ohio

FRONEBERGER, MARGARET MATILDA---Maryville
GARNER, FRANCES HANDLEY---Riverside Drive, Knoxville
GARNER, HAZEL VIRGINIA---Riverside Drive, Knoxville
GARRETT, REGINALD WHITIS---Rice, Va.
GASPER, CAROLYN---501 Marion, Forest Hills, Pa.
GILLENWATER, LONA VENUS---Fort Blackmore, Va.
GILLESPIE, JAMES MARTIN---Walland
GILLIS, ELIZABETH---Ganado, Ariz.
GLENN, FRANCES LOUISE---59 Ridgelawn, West Asheville, N. C.
GOODWIN, CLARENCE TILMOND---Middlesboro, Ky.
GRAF, ANDREW DAVID---3919 South Whetsel, Madisonville, Ohio
GRIFFITTS, CHARLOTTE CAROLYN---Binfield
GROOMS, GORDON ALLEN---Seaman, Ohio
GWYNN, ROBERT STROUD---Martha
HACKER, SALLY JOSEPHINE---2206 Parkview, Knoxville
HARRISON, LUCY CAMELYNN---2728 East Fifth, Knoxville
HARRISON, MARY ELIZABETH---Jonesboro
HART, HELEN LOUISE---5455 Ellis, Chicago, Ill.
HASSALL, DOROTHY MAY---133 Chancery Lane, Trenton, N. J.
HAYES, BETTY WILFORD---Anchorage, Ky.
HAYS, MARY RUTH---Chattanooga, R. D. 3
HENRY, VIOLA RUTH---Townsend
HICKS, DANIEL CLYDE---200 Thirteenth, Newark, N. J.
HIMMELRIGHT, MARY ELEANOR---Piqua, R. D. 2, Ohio
HITCH, JAMES PARKS---Maryville
HITT, MARY ELOISE---Tullahoma
HODGES, RUTH EVELYN---Seymour
HONEYCUTT, RUTH NELL---Burnsville, R. D. 1, N. C.
HOOK, GLENN LEROY---Hillsboro, R. D. 2, Ohio
HOPE, ARTA GRACE---Elat, Africa
HUNTER, ELLA ERCELLE---Jonesboro
HUNTER, MAE GRACE---Day Book, N. C.
HUNTER, PAUL HAROLD---Pinckneyville, Ill.
ILES, THELMA HENRY---505 Sterling, Chattanooga
JOHNSON, OPAL---Graysville
JOHNSON, VIRGINIA LEE---Buckhorn, Ky.
JONES, ALICE LILLIAN---Huntland
KAUFMAN, EUDORA LUCILLE---Murrysville, Pa.
KEELER, CATHERINE BEATRICE---4043 Ogden, Philadelphia, Pa.
KELLAR, MARGARET ELLEN---617 Black, Springfield, Ill.
KELLEY, VIVIAN MAE---Ecorse, Mich.
KIDD, KENNETH PAUL---Greenback
KIDWELL, LUCY DELL---Greeneville
KILGORE, ELLA MARTIN---210 Leslie, Glasgow, Ky.
KIPP, HOWARD WILLIAM---314 Ludlow, Cincinnati, Ohio
KIRCHNER, FREDERICK KARL---69 South Orange, Newark, N. J.
KISER, JOHN SAMUEL---Friendsville

KIZER, HELEN CORNELIA ..... Maryville
KNIGHT, NELL JO ..... 531 Mission, San Antonio, Texas
LAMPE, HENRY WILLARD ..... Syen Chun, Korea
LAMPE, JOSEPH HEYDON ..... Syen Chun, Korea
LANTERMAN, ELIZABETH BELL ..... 1611 Lincoln, Evanston, Ill.
LATHAN, WILLIAM CLARK ..... Dandridge
LAW, JUANITA WELLS ..... Maryville
LEWIS, MARGARET WILLIAMS ..... 509 First, Brooklyn, N. Y.
LIGHTFOOT, VIOLA MAE ..... Chattanooga
LITTLE, MOLLIE SIMMS ..... Sparta
LONG, LOIS ..... Walland
MCARTHUR, DAVID LAFAYETTE ..... Meridian, Miss.
MCCONNELL, DANIEL DOUGHERTY ..... Powell Station
MCCULLOCH, ALBERT FULKERSON ..... Maryville
MCCUNE, MARTHA MAE ..... Slippery Rock, Pa.
MCNUTT, BERNICE BEN ..... 2003 Henderson, Dallas, Texas
MCQUEEN, JOHN CHRISTIAN ..... Hattiesburg, Miss.
MAHAN, HELEN ELIZABETH ..... Alcoa
MARTIN, BARBARA JEANNE ..... Albuquerque, N. Mex.
MASSEY, EDITH FRANCES ..... Oxford, Ala.
MATHIAS, HARRY VAUGHN ..... 805 Landis, Scranton, Pa.
MATHIESON, FRANCES LOUISE ..... 75 Woburn, Reading, Mass.
MATHIESON, WILLIAM GRAY ..... 75 Woburn, Reading, Mass.
MATHIS, CHARLOTTE ANN ..... 1158 Saxon, Memphis
MATTINGLEY, BERNARD WOODS ..... 1702 East North, Baltimore, Md.
MAYS, MILDRED ELIZABETH ..... Powell Station
MEASE, FRANK RISSER ..... 22 Overlook, Maplewood, N. J.
MERRICK, OLIVER LEE ..... 256 Bellevue, Trenton, N. J.
MESSAMORE, VONNIE ALBERTA ..... Fountain City
MITCHELL, JANE SIDNEY ..... Sparta
MONROE, GERALDINE AUGUSTA ..... Maryville
MOORE, BONNIE GRACE ..... Maryville
MORGAN, RUTH ..... Central, S. C.
NARCISO, ANGELO JAMES ..... Union City, N. J.
NELSON, MARGARET ISABELL ..... Hazel Green, Ala.
NILSON, NELLY BARTOLA ..... 367 Union, Brooklyn, N. Y.
NORTON, JAMA ELLIS ..... Maryville
ORR, JASMINE WINIFRED ..... 1606 Bailey, Chattanooga
ORR, RICHARD KENNETH ..... Canton, Ill.
PARNELL, MARGARET PIERCY ..... Bakersville, N. C.
PENN, HYMAN B. ..... 1721 South Sixth, Philadelphia, Pa.
PHAY, JOHN ELON ..... Kissimmee, Fla.
PIPPERT, WALTER WILLIAM ..... 13 Harding, Maplewood, N. J.
PRICE, ALFRED ..... Rice, Va.
QUANDT, WILHELMINA ANNA ..... Decherd
RANKIN, ROSS WAYNE ..... White Pine
RANKINS, HILDA ..... Marion, Ky.
RICHARDS, LERION MARIE ..... Alpine

RINK, JULIA MAE ..... La Fayette, Ga.
RINK, MARY KATHRYNE ..... La Fayette, Ga.
ROWLAND, CLARA MABEL ..... Maryville
RUSSELL, MARY EVELYN ..... Louisville
RUSSELL, RAY GORDON ..... Loudon
SCHOELLER, MILDRED LOUISE ..... 366 South Broad, Trenton, N. J.
SCHROERLUKE, MARIE CAROLYNE ..... 663 South, Piqua, Ohio
SHIELDS, ARTHUR RANDOLPH ..... Walland
SILVER, NATHAN ..... 502 Mountain, Philadelphia, Pa.
SIMMS, WILLIAM CLEMENT ..... 740 Devine, Alliance, Ohio
SKIDMORE, HENRY CECIL ..... Elizabethtown, Ky.
SLAWSON, MERRITT ODOM ..... 512 Sunset Drive, Orlando, Fla.
SMERZNAK, JOHN JOSEPH ..... 42 Buswell, Ansonia, Conn.
SMITH, ERNESTINE ..... Canton, N. C.
SMITH, GERALDINE ELIZABETH ..... Maryville
SMITH, MARY MARGARET ..... Concord, R. D. 2
SPRINGER, JOHN BERYL ..... Middletown, R. D. 2, Pa.
STANTON, SADIE KATHERINE ..... 211 Walnut, Knoxville
STEARNS, LESTER MELVIN ..... Maryville
STEPHENS, VETA MAY ..... Tellico Plains
SWAFFORD, LUCILLE MAE ..... Riceville
TESTA, MICHAEL PRESBYTERIO ..... 448 North Eighth, Scranton, Pa.
THOMAS, ERMA MAISIE ..... Alcoa
THRONE, PAULINE LEONA ..... 300 East Philadelphia, York, Pa.
TOMS, FREDERICK BURTON ..... Woodstown, N. J.
TOMS, ROBERT HOWARD ..... Woodstown, N. J.
TRIPP, ROBERT WOODS ..... Carrollton, Ohio
TROTTER, FRANKIE LYNN ..... Dayton
TRUNDLE, BONNIE KATHLEEN ..... Maryville
TWEED, CARRIE LOU ..... Greeneville
UNDERWOOD, PHOEBE MAE ..... Morristown
UNGER, ANNA ARLEVIA ..... Oakdale
VINSANT, CHARLES VON ..... Maryville
WALLACE, MARY LOIS ..... Maryville
WALROND, HARRY PRESTON ..... Moorestown, N. J.
WARD, KATHERINE MARIE ..... Weaverville, N. C.
WARMAN, WARREN WALTON ..... 337 South Cook, Trenton, N. J.
WARREN, JANET GOODWIN ..... Miyazaki, Japan
WATKINS, MARTHA PAXSON ..... Henderson, Texas
WAYLAND, KATHERINE ELIZABETH ..... 509 Palmer, Knoxville
WEESE, THOMAS L. ..... Maryville
WELSH, MARY SLOANE ..... Culleoka
WESTER, CLYDE MCCAMPBELL ..... Friendsville
WHITEHEAD, ALICE BIRCHEL ..... Walland
WILLIAMS, MARY ..... Belvidere, N. J.
WILLIAMS, RUBY MARGARET ..... Maryville
WILLIS, JESSE MILTON ..... Morehead City, N. C.
WILSON, EDNA BLANCHE ..... 407 Dawson, Knoxville

Wilson, Otis James ..... 1412 Forty-sixth, Birmingham, Ala.
Winn, Elinor Kingsley ..... 136 Renchido, Seoul, Korea
Winn, Paul Rutherford ..... 136 Renchido, Seoul, Korea
Withers, Clifford Cecelia ..... Etowah
Woods, Julia Naomi ..... Greenback
Woodward, Dorothy Maie ..... Cedar Grove, N. J.
Woodward, Josephine Ann ..... Montreat, N. C.
Wright, William Benjamin ..... 923 Penn, Union, N. J.
Wright, Willis Baldwin ..... Maryville
Yeager, Charles Julius ..... Ensley, Ala.
Yennie, Margaret Lorraine ..... Ecorse, Mich.
Young, Paul Mitchell ..... North Jackson, Ohio

FRESHMAN CLASS

Agnew, Lawrence Nelson ..... Milford, N. J.
Alexander, Theron Ralph ..... Park City, Knoxville
Alford, Edgar Reuben ..... Lenoir City
Allen, Max Milton ..... Dowagiac, Mich.
Allen, Rex Newton ..... East Beckley, W. Va.
Anders, Mattie Victoria ..... Barnardsville, N. C.
Anderson, Thomas Kelley ..... 737 Park, Kane, Pa.
Armstrong, Lillian Belle ..... Bradenton, Fla.
Atchley, Mary Rose ..... 2419 East Thirteenth, Chattanooga
Bailey, Fern Louise ..... 615 Thoreau, Union, N. J.
Bailey, Marie Fernquist ..... Berkley Hills, Chattanooga
Bass, Nina Martha ..... Rice, Va.
Beck, Willette Lois ..... Alcoa
Bell, Clifford Wilbur ..... Powell Station
Bettis, Luke Eugene ..... Dandridge
Bewley, Roswell R. ..... Midway
Bieri, Robert Oesch ..... 311 South McKinley, Alliance, Ohio
Birchfiel, Margaret Asenath ..... Elizabethton
Blazer, Ronald Willett ..... Maryville
Boehme, Walter Flowers ..... Georgetown, Ohio
Brackett, Beatrice Elizabeth ..... Greenback
Bradbury, Chester Charles ..... Lake City, Fla.
Bradshaw, Mary Elinor ..... Relief, N. C.
Brakebill, Sarah Malinda ..... Madisonville
Brewer, Betty Jean ..... 217 Rowe, Tamaqua, Pa.
Bristol, Marian Editha ..... Alcoa
Brooks, Franklin Pearce ..... Maryville
Brown, Alexander ..... Volant, R. D. 4, Pa.
Brown, Lucian James ..... 121 South Fourth, Duquesne, Pa.
Brown, Robert Lowry ..... Maryville
Brown, Sara Elizabeth ..... North Chattanooga, R. D. 5
Bryant, Walter Willey ..... Peppers, N. C.
Buchanan, Robert Earl ..... Maryville

BUNCH, SETH JAHEW---Wright City, Okla.
BURCHETTE, DOLORES THERESA---Elkhorn, W. Va.
CALVIN, HELMA MAE---Canton, N. C.
CANOLL, ROSETTA HARRIET---809 Kanuga Drive, West Palm Beach, Fla.
CARHART, DOUGLAS MACKAY---154 Hoffman, Trenton, N. J.
CARSON, AGNES IRENA---Waterloo, Ala.
CARTER, JESSE LEE---Manatee, R. D. 2, Fla.
CASSADA, CARL OSCAR---Oakdale
CASSERES, SARITA PEARL---Cartago, Costa Rica
CASTEEL, HERBERT RICHARD---Princeton, Mo.
CHERRY, ROBERT MARTIN---Harriman
CLARK, FRANK PROFFITT---Maryville
CLEVELAND, CHARLES WHEATLEY---Ensley, Ala.
CLOUD, WALTER JOSEPH---207 East Main, Norristown, Pa.
COATES, DOROTHY ELIZABETH---Edgewood, Pa.
COFFEY, LENNIE HASSELTINE---Delano
COFFEY, WINSTON CHESTER---Delano
COLDIRON, KARA LEE---Perry, Okla.
COLEMAN, ALLAN BENSON---4009 South Fifth, Louisville, Ky.
COLLINS, MABEL KOLEEN---Newton, Kans.
COLTHARP, LUCILE---Vonore
CONOVER, CECELIA H.---Middletown, N. J.
COOPER, MARY REBECCA---Cowan
CORRELL, MARJORIE BELLE---Bybee
COSTNER, ROLAND SAMUEL---Binfield
CRAWFORD, EARLE WHITE---Maryville
CRAWFORD, HUGH RANKIN---Maryville
CROMER, MARY ELIZABETH---Winona Lake, Ind.
CROSS, DONALD LEO---Maryville
CROTHERS, JAMES MCCLUNG---Andong, Korea
CUNNINGHAM, HORACE FREDERICK---Strafford, Pa.
DALLAS, JOHN SPENCER---537 Rutherford, Trenton, N. J.
DAMRON, JACK WILSON---Maryville
DAVENPORT, VIRGINIA ELIZABETH---117 Chestnut, Irvington, N. J.
DAVIS, CATHERINE ALICE---1013 Wade, Highland Park, Ill.
DAVIS, SARA MAE---Seymour
DAVIS, THOMAS MCMILLAN---Dandridge
DAY, RUSSELL EDWARD---Palm City, Fla.
DEAL, ELLA FRANCES---Maryville
DEATON, HAZEL DOROTHY---718 East Guilford, Thomasville, N. C.
DEEBEL, GEORGE FRANKLIN---Ringtown, Pa.
DENNING, RUTH EMMA---Bemis
DETHERO, MARY RUTH---Cleveland
DEXTER, PHYLLIS FAIRFIELD---424 South Sheridan, Highland Park, Ill.
DICKENS, RANDOLPH CHARLES---Lake City, Fla.
DODSON, RUFUS DUKE---De Rossett
DONNELL, ANNIE MARY---Maryville, R. D. 3
DORAN, FANNIE VIRGINIA---Sparta, R. D. 2

DUCKETT, KERN VIRGINIA---Leicester, N. C.
DUNLAP, LORENA MAY---Cebu, Philippine Islands
EARNEST, KATHERINE LOUISE---Chuckey
FAIRBURN, ROY---Eunice, W. Va.
FELKNOR, ROBERT SNODDY---Morristown
FISHER, HENRY STUART---Scarbro, W. Va.
FORTUNE, SARAH WALTINE---Damascus, Va.
FRANKLIN, MARY EMILY---Jefferson City
GAMBLE, BLANCHE---Walland
GAMBLE, NINA CUSICK---Maryville
GARLAND, BLAIR LEIGHTON---Calderwood
GETTYS, ANNA WHITE---Ravenswood, W. Va.
GIFFIN, CLIFFORD OLLIE---Maryville, R. D. 7
GILLANDER, ALEXANDER CHARLES---1214 Virginia, Pittsburgh, Pa.
GILLINGHAM, JONATHAN---Glenside, Pa.
GILLINGHAM, MARY---Glenside, Pa.
GILMORE, IRA CRESTON---Maryville
GODDARD, FRANCES VIRGINIA---Friendsville
GRABIEL, FLORENCE MAY---200 Kelso, Columbus, Ohio
GRAHAM, BURTON WELLINGTON---Naranja, Fla.
GRANT, LESTER DAVIS---2315 Union, Chattanooga
GREENE, ESTELLE---Smith, Ky.
GREENWAY, MILBURN KENNETH---Alcoa
HAAS, EDNA HILDA---65 East End, New York, N. Y.
HALCOMB, THOMAS GLENN---Tullahoma
HALL, RUBY EMILINA---Flintville, R. D. 2
HALLOWAY, JAMES NEWMAN---Crab Orchard
HARRELL, ALMA ELIZABETH---Honeycutt, N. C.
HARRIS, JOHN DONALD---St. Georges, Del.
HARRIS, MILDRED MEEK---Morristown
HATFIELD, CORA EMMALYN---Harriman
HAUN, ETTA PAULINE---Chevy Chase, D. C.
HELTON, MARY BEULAH---Maryville, R. D. 5
HENSON, JAMES OLIVER---418 Oak Hill, Knoxville
HERSHEY, RUTH ADELINE---Lake Worth, Fla.
HIGGINS, JAMES VERNON---New Hope, Pa.
HILL, AGNES FARIS---1147 Southwest Eleventh Street, Miami, Fla.
HOGAN, AVALEEN---Rome, R. D. 2, Ga.
HOGLAN, GEORGE WILLIAM---1410 Forty-fifth, Birmingham, Ala.
HOPKINS, HOY HAIRSTON---Buffalo Ridge, Va.
HOUSTON, WILLIE LEE---LaFayette, Ga.
HURST, CHARLES EDWARD---Morristown
HUXTABLE, WILLIAM FREDERICK---St. Georges, Del.
HYDE, MARY FLORENCE---Walnut, N. C.
IRWIN, RUTH FRANCES---Oxford, R. D. 3, Ohio
JARNAGIN, ELWOOD EDGAR---1019 South Liberty, Alliance, Ohio
JENNINGS, JOHN HAROLD---Edgewood, Pa.
JESS, HARRY THOMPSON---Swedesboro, N. J.

Johnson, Eleanor---McKenzie
Johnson, Margaret Eloise---Chuckey
Jones, Benjamin Harrison---Oviedo, Fla.
Jones, Roberta Louise---Greenback
Joyner, Rena Forest---Canton, N. C.
Kalman, Louis Richard---Dunglen, Ohio
Kaufman, Arthur Russell---Murrysville, R. D. 1, Pa.
Kavanagh, Jessie Elizabeth---216 Slosson, Staten Island, N. Y.
Keeler, Edward Maybery---4043 Ogden, Philadelphia, Pa.
Kelbaugh, Margaret Louise---4311 Colonial, Norfolk, Va.
Kelley, Margaret Anne---Corbin, Ky.
Kendall, Florence C.---Weston, Ohio
Kerr, James Francis---1001 North Sixteenth, Herrin, Ill.
Kidd, Thomas Vansickle---Penns Grove, N. J.
Kinnamon, Hazel Gail---Maryville
Kivett, Ruby Jean---Speedwell
Knisely, Frederick Culp---210 Fairmont, Warren, Ohio
Koons, Alline---2719 East Twelfth, Chattanooga
Krainock, Louis Frank---Westville, Ill.
Laing, James---67 Columbus, Holyoke, Mass.
Lambdin, Mary Annis---Madisonville
Lewis, Charles Edward---Daisy
Lewis, Dorothy Elizabeth---Copperhill
Little, Arthur Eugene---Benld, Ill.
Little, Coleman---Benld, Ill.
Lively, Beauford Chester---Long Branch, W. Va.
Lodwick, Edward Vernon---Cumberland, Ohio
Long, Robert Earl---New Market
Lopez, Clarence E.---300 South Haines, Alliance, Ohio
Lowe, Ernest Broyles---Summerlee, W. Va.
Lowry, Annie Glenn---Corbin, Ky.
Lucas, Elroy Herbert---Stout, Ohio
McCall, Kyle Cowan---Greenback
McCampbell, Margaret Louise---Knoxville, R. D. 12
McCandless, Paul---Conemaugh, Pa.
McChesney, Eugene Alvin---Branchton, Pa.
McClurg, Georgia Omega---Maryville
McCulley, Helen Frances---Maryville, R. D. 2
McCulloch, Robert B.---14 Knox Place, Staten Island, N. Y.
McMahan, Dorothy Malinda---Sevierville
McMahan, Majorie Bell---Sevierville
McMurray, Margaret Ellen---Maryville
McNabb, Mattie Lou---Tellico Plains
Mabry, Ida Wee---3204 Rosemont, Chattanooga
Magee, James Herman---Mount Olive, Miss.
Malphus, Chloe Mignonnee---Lake City, Fla.
Martin, Clara Mae---Georgetown, Ohio
Mathews, Ernest Dustin---128 West Fifteenth, Owensboro, Ky.

Meade, Mildred Rosalind---Knoxville, R. D. 3
Meek, Mary Evelyn---Jonesboro
Metzger, Fern Bonita---Harmarville, Pa.
Milling, Wilbur Iris---Duck Hill, Miss.
Millsaps, Sara Mae---Walland
Miser, Evelyn Hope---Friendsville
Mitchell, Mary Barnett---Sparta
Morrow, Reba Catherine---Walnut, N. C.
Morton, Dorothy Flynn---Maryville
Motley, Mary Elizabeth---Henderson, Texas
Muir, Douglas William---2418 Noyes, Evanston, Ill.
Mynatt, Cecelia Estelle---Knoxville, R. D. 15
Narvan, Dorothy Mildred---97 North Euclid, Bellevue, Pa.
Nee, John Joseph---Arnold, Pa.
Nelson, William Cochran---127 East Bessell, Oil City, Pa.
Nethery, Dorothy Madge---6819 Plymouth, St. Louis, Mo.
Newman, Nancy Elizabeth---Dandridge
Overly, Jack Leland---124 Alexander, Greensburg, Pa.
Parr, Dorothy Lynn---3506 Eighth, Meridian, Miss.
Patty, Ralph Carl---Murrysville, Pa.
Paul Harry Graydon---Knoxville, R. D. 4
Paynter, Jane Evelyn---Wallins Creek, Ky.
Pearson, Carrie Coleman---Maryville
Pershing, Mary Ruth---Concord, R. D. 4
Peters, Thomas David---Emmett
Peterson, Elizabeth Gertrude---2452 East Fifth, Knoxville
Phillips, Morris Florin---Rockwood
Portrum, Sydney Seaton---Morristown
Proffitt, Grace Graham---Maryville
Qualls, Udine---Livingston
Rainey, Ruth Gertrude---113 East Spruce, Titusville, Pa.
Ramer, Vallierre Elsworth---Paulsboro, N. J.
Ramsey, Paul Hane---190 South Tenth, Sunbury, Pa.
Rankin, Genevra Floreine---Newton, Kans.
Reichelderfer, Louise Emily---41 Greenwood, Tamaqua, Pa.
Renfro, Kelso Harris---Emory Gap
Ressler, Elvira Louise---1194 Cleveland, Salem, Ohio
Reveley, Roberta Grayson---Canton, N. C.
Richards, Elizabeth Lynn---Maryville
Ridder, Garry David---Kitzmiller, Md.
Rieves, Bessie Ellen---Culleoka
Roadman, Marcus Dooley---Newport
Roderick, Elizabeth Tompkins---1323 Lucille, Fort Myers, Fla.
Rogers, Joseph Wright---Sevierville
Romig, Joseph Alexander---Tenghsien, Shantung, China
Ross, Laura Jane---Tullahoma
Ross, Robert George---63 Bryn Mawr, Trenton, N. J.
Rowe, Maurine Lois---Waxahachie, Texas

Russell, Iris Miona---Vonore
Russell, Mary Lou---Binfield
Scroggy, Alys Elizabeth---Milford, N. J.
Shanks, Margaret Louise---St. Charles, Va.
Shanor, Leland---Butler, R. D. 1, Pa.
Sharp, Mary Etta---Vonore
Sharp, Melkijah Worth---Sharps Chapel
Shaw, James Patterson---Pitcairn, R. D. 1, Pa.
Sibcy, Eula Ethel---Lebanon, Ohio
Simbro, Grace Margaret---Cleveland
Simpson, Patricia Lee---South Tryon, Charlotte, N. C.
Sloan, Helen Gould---Vonore
Small, Ann---Linden, Ala.
Smith, Everett Newman---2346 East Fifth, Knoxville
Smith, James Rhodes---1110 Seventeenth, Meridian, Miss.
Smith, Jesse Irving---Union, Mo.
Smith, Maxie Louise---Cartersville, Ga.
Smith, Ruby Wilson---Morristown
Solomon, Katie Ruth---1309 Dover, Sheffield, Ala.
Souders, Gertrude Selma---Cuba, Mo.
Stanbery, Charles Butt---Etowah
Stanbro, William Woodrow---Ellicottville, N. Y.
Standridge, Claire Meade---Knoxville, R. D. 3
Stanley, George Vincent---2032 South Arch, Alliance, Ohio
Stapp, Howard Douglas---Decatur, Ala.
Steffey, Ina Mae---2652 Graham, Wilkinsburg, Pa.
Stevenson, James Harold---Volant, R. D. 1, Pa.
Stone, Cecil Vaughn---Knoxville, R. D. 10
Storey, Edgar Love---Mount Olive, Miss.
Sweitzer, Louis Benton---Milton, Pa.
Taylor, Margaret Downer---Morristown
Thomas, Paul Samuel---436 Revere, Orlando, Fla.
Thornhill, Frank Arthur---Jefferson City, R. D. 3
Thornton, Eula Maye---Dandridge
Thornton, Jo Raye---Dandridge
Thorson, Beatrice Amelia---339 North, Highland Park, Ill.
Timblin, Alice Marie---Euclid, Pa.
Townsend, Margaret Kathryn---Maryville
Trevena, Dorothy Kathleen---Ocoee
Trotter, Zula Kathleen---Alcoa
Truan, Jennie Mildred---Knoxville, R. D. 12
Truxton, Joseph Davis, Jr.---Trenton, R. D. 4, N. J.
Vance, Irma Kate---Meridian, R. D. 1, Miss.
Vannatta, Thomas Owen---Belvidere, N. J.
Vinson, Roy Charles---Townsend
Waid, Samuel Thomas---Hinton, W. Va.
Waldrep, Martha Doris---Forsyth, Ga.
Walker, Lana Lee---Ducktown

Walker, Malcolm Smith.....Hinesville, Ga.
Walker, Martha Katherine.....Concord
Walker, Mary Earl.....Maryville
Webb, Dora Imogene.....Ludlow, Ky.
Wells, Mary Frances.....Maryville
West, Nettie Jackson.....Green Cove Springs, Fla.
White, Hazel Anne.....Maryville
Whitmore, Barbera Alice.....522 West Glenwood, Knoxville
Whitted, Corona.....Asheville, R. D. 1, N. C.
Willocks, Teddy Lendall.....Concord
Wills, James Dwight.....121 Pennwood, Pittsburgh, Pa.
Wilson, Floyd Earl.....654 Fourth, Lincoln, Ill.
Wiseman, Ira Lee.....Spruce Pine, N. C.
Wissler, Rudolph Herr.....Drumore, Pa.
Wood, Gladys Eloise.....505 South Nineteenth, Mount Vernon, Ill.
Woodwell, Elizabeth Emily.....112 Greenwood, Tamaqua, Pa.
Wright, Rose Eltha.....Maryville
Wyckoff, Harry Seals.....Annandale, N. J.
Wynn, Maria.....Cotula
Yelton, Clarence Isadore.....Forbes, N. C.

SPECIAL STUDENTS

Bassel, Dorothy Burr, B.A.....Maryville
Buford, Bonnie Moore.....Maryville
Byrne, William Horace.....1205 Seventeenth, South, Nashville
Cox, Elizabeth Ellen.....Maryville
Doublede, Harvey Burton.....North Market, Troy, Ohio
Edds, Kenneth Earl.....Maryville
Fortune, Carl Donald.....Salem, Mo.
Frey, Theresa Decker.....374 Crawford, Union, N. J.
Haddock, Charles William.....1911 Jane, S. S., Pittsburgh, Pa.
Hale, Frances Colleen.....Maryville
Hast, Catherine Grace.....206 Pear, Cumberland, Md.
Hollway, John Robert.....4917 Ogden, West, Philadelphia, Pa.
Howell, James Burt.....Cedarville, N. J.
Lowe, Oren D.....Maryville
McConnell, Henry.....Maryville
McCurry, Eulie Erskine.....Maryville
McTeer, Julian Alexander.....Rockford
Mims, Julian Landrum.....Maryville
Reed, William Joseph.....1152 Fifth, Lorain, Ohio
Rule, W. Robert.....Maryville
Shrader, George Raymond.....Huntersville, W. Va.
Sloan, John Whitfield.....111 Vreeland, Nutley, N. J.
Smith, Luther Henry.....Louisville
Thomson, George Smith.....Amsterdam, R. D. 5, N. Y.
Webb, Violet Speed.....6915 Ridgeway, Baltimore, Md.

GENERAL SUMMARY

CLASSIFICATION BY CLASSES

Senior Class	109
Junior Class	165
Sophomore Class	201
Freshman Class	293
Special Students	25
Total number of Students	793

CLASSIFICATION BY STATES

Alabama	19	New Jersey	49
Arizona	1	New Mexico	1
California	1	New York	12
Connecticut	2	North Carolina	49
Delaware	2	Ohio	47
District of Columbia	2	Oklahoma	2
Florida	27	Pennsylvania	67
Georgia	10	South Carolina	7
Illinois	22	Tennessee	359
Indiana	4	Texas	6
Iowa	1	Virginia	13
Kansas	2	West Virginia	12
Kentucky	28	Africa	1
Maryland	5	Canada	1
Massachusetts	4	China	1
Michigan	5	Costa Rica	2
Mississippi	12	Japan	2
Missouri	8	Korea	5
Montana	1	Philippine Islands	1

Total number of Students	793
Total number States and Countries	38

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		201c	201d					202c	202d		
				301e						302e	

HOME ECONOMICS

			101d	101e					102d	102e	

POLITICAL SCIENCE

		201C		203e				202C		204e	
			301d								

SOCIOLOGY

		201c						202c			
				303E						304E	

Explanation of Hour-Symbols

a=TThS 8:30–9:25
b=MWF 9:25–10:20
c=TThS 10:20–11:15
d=MWF 11:15–12:10
e=TThF 1:10–2:05
f=MWF 2:05–3:00

A=MF 8:30–9:25
B=TTh 9:25–10:20
C=WF 10:20–11:15
D=TTh 11:15–12:10
E=MW 1:10–2:05
F=TTh 2:05–3:00

SCIENCE COURSES

a_4=TTh 8:30–10:20; S 8:30–9:25; M 3:00–3:55
b_4=MF 8:30–10:20; WS 9:25–10:20
c_4=TTh 10:20–12:10; FS 10:20–11:15
d_4=MW 10:20–12:10; FS 11:15–12:10
e_4=TTh 1:10–3:00; F 1:10–2:05; W 3:00–3:55
f_4=MW 1:10–3:00; F 2:05–3:00; Th 3:00–3:55

The above indications are for four-hour courses. Three-hour science courses meet at the time designated on the first three days indicated above.

Schedule of Classes for 1932-1933

FIRST SEMESTER						SECOND SEMESTER					
BIBLE AND RELIGIOUS EDUCATION											
101A	101B	101C	101D	101E		101A	101B	101C	101D		101F
102A	102B	102C	102D		102F	102A	102B	102C	102D	102E	
	202b	203c	205d		201f		205b	206C	201d	204e	202f
			209d								
311a	305b	307C		303e				302c	208d		
							308b	306c		304E	
EDUCATION											
		203c	205d	202e				201c	201d	202e	
301a	301b	302c	305d		311f		302b	303c	305d		301f
	303b			307e	309g		312b			308E	310g
ENGLISH											
00b	101b	101c	101d	101e			101a	102b	102c	102d	102e	
101a				102e			102a					
205A	201b	207C	201d		201f		201a	201b	206C	201d		201f
203a	203b		203d		203f		206A	203b	204c	203d		203f
	307B	301c	305d					308B	312c	306d	310e	
GREEK											
	101b							102b				
			201d							202d		
					305f						308e	302f
LATIN												
			1d	11e						2d	12e	
101a							102a					
		201c							202c			
				303e								304f
FRENCH												
101a	101b				101f		102a	102b				102f
	102bx							101bx				
201a	201b	201c	201d	201e	201f		202a	202b	202c	202d	202e	202f
		305c			301f				306c			302f
GERMAN												
101a		101c	101d	101e	101f		102a		102c	102d	102e	102f
201a	201b			201e			202a	202b			202e	
		303c	301d						304c	302d		
SPANISH												
	101b				101f			102b				102f
		201c	201d						202c	202d		
				301e							302e	
HOME ECONOMICS												
			101d	101e						102d	102e	
		201c			201f				202c	204d		202f
301a	305B	315c	307d		309f		306b	304c			314e	310f
303a				313e	311g		1MA					312g
MATHEMATICS												
	1B											
		101c			101f				102c			102f
	$205b_4$			303d			$202a_2$	$206b_4$			204e	
303A			305d	309e			304A			306D	310E	
BIOLOGY												
$101a_4$	$101b_4$	$101c_1$	$101d_4$	$101e_1$	$101f_4$		$102a_1$	$102b_1$	$102c_1$	$102d_4$	$102e_1$	$102f_4$
				201e	203f						202e	204f
	305b		303d					306b		304d		
		311c	309d						312c	310d		
CHEMISTRY												
111a	111b	$101c_1$	$101d_4$	$101e_1$			112a	112b	$102c_1$	$102d_4$	$102e_4$	
201a	203b						202a	204b				
		305d	$303e_4$	301f						306d	$304e_1$	302f
PHYSICS												
		$201c_1$		$201e_1$					$202c_4$		$202e_4$	
			301d							302d		
PHILOSOPHY												
311a							312a					
PSYCHOLOGY												
301a			301d		301f			301b				301f
											306e	
		309C		303e					308C		304e	
ECONOMICS												
	301b							302b		304d		
HISTORY												
101a	101b	101c	101d	101e	101f		102a	102b	102c	102d	102e	102f
	201b							202b				
203a	207b						204a	208b				
		305c	301d						306c	302d		
POLITICAL SCIENCE												
		201C		203e					202C		204e	
			301d									
SOCIOLOGY												
		201c							202c			
				305E							304E	

Explanation of Hour-Symbols

a = TThS 8:30-9:25
b = MWF 9:25-10:20
c = TThS 10:20-11:15
d = MWF 11:15-12:10
e = TThF 1:10-2:05
f = MWF 2:05-3:00

A = MF 8:30-9:25
B = TTh 9:25-10:20
C = WF 10:20-11:15
D = TTh 11:15-12:10
E = MW 1:10-2:05
F = TTh 2:05-3:00

SCIENCE COURSES

a_1 = TTh 8:30-10:20; S 8:30-9:25; M 3:00-3:55
b_1 = MF 8:30-10:20; WS 9:25-10:20
c_1 = TTh 10:20-12:10; FS 10:20-11:15
d_1 = MW 10:20-12:10; FS 11:15-12:10
e_1 = TTh 1:10-3:00; F 1:10-2:05; W 3:00-3:55
f_1 = MW 1:10-3:00; F 2:05-3:00; Th 3:00-3:55

The above indications are for four-hour courses. Three-hour science courses meet at the time designated on the first three days indicated above.